wieland

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Represented in over 70 countries worldwide:

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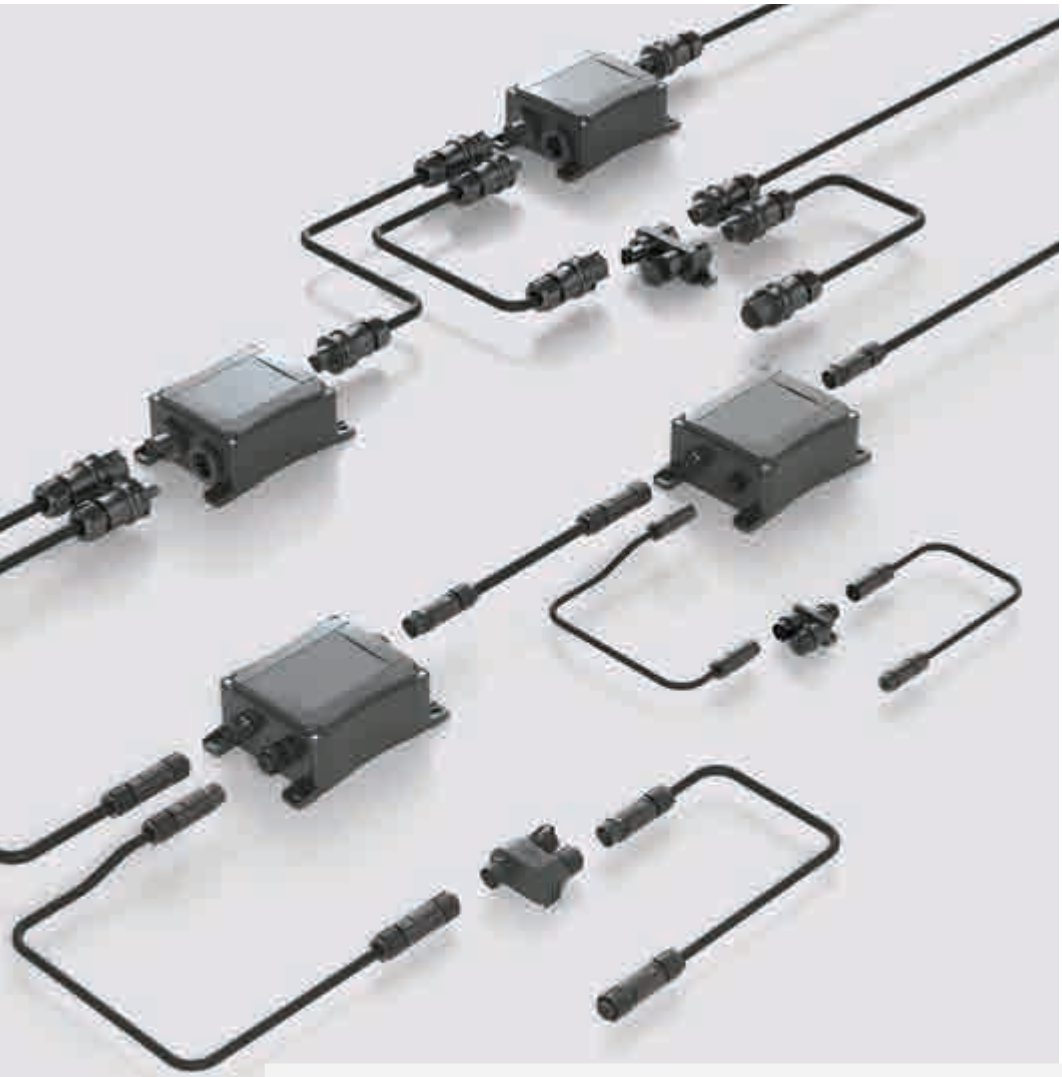


RST®

INSTALL **EFFICIENTLY**

Pluggable electrical installation systems
in highest IP rating.

HELLO
WIELAND ELECTRIC

Over 100 years of safe connections.

As the inventor of safe electrical connection technology,
we are committed to individual and safe system solutions.

Together with our broad product portfolio we offer comprehensive services for industrial applications as well as building installation and lighting technology. This experience amounts to Wieland being the global market leader for pluggable, electrical installations in commercial buildings and a dependable partner for machine safety. Our solutions are designed for the secure safety of your team, ensuring that integration of our system is fast and easy while saving time and costs. Thanks to our modular solutions your requirements can be satisfied in a fast, flexible, and fail-safe way.

We operate worldwide with subsidiaries, production facilities, and sales partners and have an excellent global network. Our specialist teams are supporting customers and projects across the globe - personally and individually. Our competences in engineering, production, and logistics processes are interlinked with each other for maximum efficiency.

We are looking forward to exploring all partnership opportunities with you.

1910
founded in Bamberg

1600+
employees worldwide

6
production sites

70+
countries worldwide

CONTENT

Information regarding limits of use, notes, materials used can be found in Facts & Data.

RST® MICRO

The miniature connector for LED lamps, signals and mains.

FEATURES

+ 2 and 3-pole
+ 8 A rated current
+ Optionally available in the barrier seal version (water stop)
+ Mechanical + color coding

RST08i2




Mechanical coding (pole configuration based on female connector)	**black**	**light blue**	**slate gray**	**pebble gray**
Rated isolation voltage of the system	250/400 V	250/400 V	250/400 V	250/400 V
Operating voltage (application)	250 V	250/400 V	~50/-120 V	~50/-120 V

RST08i3




Mechanical coding (pole configuration based on female connector)	**black**	**light blue**	**slate gray**	**pebble gray**
Rated isolation voltage of the system	250/400 V	250/400 V	250/400 V	250/400 V
Operating voltage (application)	250 V	250/400 V	~50/-120 V	~50/-120 V

RST08I2, CONNECTOR, 2-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	8 A	Cross section fine-stranded:	0,22 mm² - 1 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,2 mm² - 1 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by hand)		

female **male**

straight, for cables Ø 4-7 mm, with longitudinal sealing

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250/400 V	1, 2/N	4L.021.3043.1	4L.022.3043.1
light blue	250/400 V	1, 2/N	4L.021.3043.9	4L.022.3043.9
pebble grey	~50/-120 V	1, 2	4L.021.3041.8	4L.022.3041.8
slate grey	~50/-120 V	1, 2	4L.021.3041.4	4L.022.3041.4

female **male**

straight, for cables Ø 4-7 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250/400 V	1, 2/N	41.021.3043.1	41.022.3043.1
light blue	250/400 V	1, 2/N	41.021.3043.9	41.022.3043.9
pebble grey	~50/-120 V	1, 2	41.021.3041.8	41.022.3041.8
slate grey	~50/-120 V	1, 2	41.021.3041.4	41.022.3041.4

RST08I2, DEVICE CONNECTOR, M14, 2-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	8 A	Cross section fine-stranded:	0,22 mm² - 1 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,2 mm² - 1 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by hand)		

female **male**

standard, straight, with longitudinal sealing			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
black	250/400 V	1, 2/N	4L.021.4043.1	4L.022.4043.1
light blue	250/400 V	1, 2/N	4L.021.4043.9	4L.022.4043.9
pebble grey	~50/-120 V	1, 2	4L.021.4041.8	4L.022.4041.8
slate grey	~50/-120 V	1, 2	4L.021.4041.4	4L.022.4041.4

female **male**

standard, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
black	250/400 V	1, 2/N	41.021.4043.1	41.022.4043.1
light blue	250/400 V	1, 2/N	41.021.4043.9	41.022.4043.9
pebble grey	~50/-120 V	1, 2	41.021.4041.8	41.022.4041.8
slate grey	~50/-120 V	1, 2	41.021.4041.4	41.022.4041.4

RST08I2, DISTRIBUTOR, 2-POLE

TECHNICAL DATA			
Rated current:	8 A	Lockable:	self-locking (unlocking by hand)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Additional technical data, see facts & data.			

distribution block 1I / 2O, parallel connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
black	250/400 V	1, 2/N	4L.020.1143.1
light blue	250/400 V	1, 2/N	4L.020.1143.9
slate grey	~50/-120 V	1, 2	4L.020.1141.4

distribution block 1I / 2O, series connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
pebble grey	~50/-120 V	1, 2	4L.020.1241.8

distribution block 1I / 3O, parallel connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
black	250/400 V	1, 2/N	4L.020.0143.1
light blue	250/400 V	1, 2/N	4L.020.0143.9
slate grey	~50/-120 V	1, 2	4L.020.0141.4

distribution block 1I / 3O, series connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
pebble grey	~50/-120 V	1, 2	4L.020.0241.8

RST08I2, CABLE ASSEMBLY, 2-POLE

0.75 mm², 6 A

TECHNICAL DATA

Rated current:	6 A	type of construction:	Cable screw gland
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by hand)		

connecting cable, female - male

H05RN-F halogenated

Length (m)	Art.No.
Cable color:	■ black
Color of coding: ■ black	
Application: 250/400 V	
Marking of poles: 1, 2/N	
with longitudinal sealing	
0.5	4L.427.0530.1
1	4L.427.1030.1
1.5	4L.427.1530.1
2	4L.427.2030.1
2.5	4L.427.2530.1
3	4L.427.3030.1
4	4L.427.4030.1
Cable color:	■ black
Color of coding: ■ black	
Application: 250/400 V	
Marking of poles: 1, 2/N	
0.5	41.427.0530.1
1	41.427.1030.1
1.5	41.427.1530.1
2	41.427.2030.1
2.5	41.427.2530.1
3	41.427.3030.1
4	41.427.4030.1
Cable color:	■ black
Color of coding: ■ light blue	
Application: 250/400 V	
Marking of poles: 1, 2/N	
0.5	41.427.0530.9
1	41.427.1030.9
1.5	41.427.1530.9
2	41.427.2030.9
2.5	41.427.2530.9
3	41.427.3030.9
4	41.427.4030.9
Cable color:	■ black
Color of coding: ■ pebble grey	
Application: ~50/-120 V	
Marking of poles: 1, 2	
with longitudinal sealing	
0.5	4L.427.0532.8
1	4L.427.1032.8
1.5	4L.427.1532.8
2	4L.427.2032.8
2.5	4L.427.2532.8
3	4L.427.3032.8
4	4L.427.4032.8
Cable color:	■ black
Color of coding: ■ pebble grey	
Application: ~50/-120 V	
Marking of poles: 1, 2	
0.5	41.427.0532.8
1	41.427.1032.8
1.5	41.427.1532.8
2	41.427.2032.8
2.5	41.427.2532.8
3	41.427.3032.8
4	41.427.4032.8
Cable color:	■ black
Color of coding: ■ slate grey	
Application: ~50/-120 V	
Marking of poles: 1, 2	
0.5	41.427.0532.4
1	41.427.1032.4
1.5	41.427.1532.4
2	41.427.2032.4
2.5	41.427.2532.4
3	41.427.3032.4
4	41.427.4032.4

RST08I2, CABLE ASSEMBLY, 2-POLE

0.75 mm², 6 A

TECHNICAL DATA

Rated current:	6 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by hand)	Additional technical data, see facts & data.	

connection cable, female - free end

H05RN-F halogenated

		Length (m)	Art.No.
Cable color:			■ black
Color of coding:	■ black	0.5	4L.427.0533.1
Application:	250/400 V	1	4L.427.1033.1
Marking of poles:	1, 2/N	1.5	4L.427.1533.1
with longitudinal sealing		2	4L.427.2033.1
		2.5	4L.427.2533.1
		3	4L.427.3033.1
		4	4L.427.4033.1
Cable color:			■ black
Color of coding:	■ black	0.5	41.427.0533.1
Application:	250/400 V	1	41.427.1033.1
Marking of poles:	1, 2/N	1.5	41.427.1533.1
		2	41.427.2033.1
		2.5	41.427.2533.1
		3	41.427.3033.1
		4	41.427.4033.1
Cable color:			■ black
Color of coding:	■ light blue	0.5	41.427.0533.9
Application:	250/400 V	1	41.427.1033.9
Marking of poles:	1, 2/N	1.5	41.427.1533.9
		2	41.427.2033.9
		2.5	41.427.2533.9
		3	41.427.3033.9
		4	41.427.4033.9
Cable color:			■ black
Color of coding:	■ pebble grey	0.5	41.427.0537.8
Application:	~50/-120 V		4L.427.0537.8
Marking of poles:	1, 2	1	4L.427.1037.8
with longitudinal sealing		1.5	4L.427.1537.8
		2	4L.427.2037.8
		2.5	4L.427.2537.8
		3	4L.427.3037.8
		4	4L.427.4037.8
Cable color:			■ black
Color of coding:	■ pebble grey	1	41.427.1037.8
Application:	~50/-120 V	1.5	41.427.1537.8
Marking of poles:	1, 2	2	41.427.2037.8
		2.5	41.427.2537.8
		3	41.427.3037.8
		4	41.427.4037.8
Cable color:			■ black
Color of coding:	■ slate grey	0.5	41.427.0537.4
Application:	~50/-120 V	1	41.427.1037.4
Marking of poles:	1, 2	1.5	41.427.1537.4
		2	41.427.2037.4
		2.5	41.427.2537.4
		3	41.427.3037.4
		4	41.427.4037.4

RST08I2, CABLE ASSEMBLY, 2-POLE

0.75 mm², 6 A

TECHNICAL DATA

Rated current:	6 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by hand)	Additional technical data, see facts & data.	

connection cable, male - free end

H05RN-F halogenated

		Length (m)	Art.No.
Cable color:			■ black
Color of coding:	■ black	0.5	4L.427.0534.1
Application:	250/400 V	1	4L.427.1034.1
Marking of poles:	1, 2/N	1.5	4L.427.1534.1
with longitudinal sealing		2	4L.427.2034.1
		2.5	4L.427.2534.1
		3	4L.427.3034.1
		4	4L.427.4034.1
Cable color:			■ black
Color of coding:	■ black	0.5	41.427.0534.1
Application:	250/400 V	1	41.427.1034.1
Marking of poles:	1, 2/N	1.5	41.427.1534.1
		2	41.427.2034.1
		2.5	41.427.2534.1
		3	41.427.3034.1
		4	41.427.4034.1
Cable color:			■ black
Color of coding:	■ light blue	0.5	41.427.0534.9
Application:	250/400 V	1	41.427.1034.9
Marking of poles:	1, 2/N	1.5	41.427.1534.9
		2	41.427.2034.9
		2.5	41.427.2534.9
		3	41.427.3034.9
		4	41.427.4034.9
Cable color:			■ black
Color of coding:	■ pebble grey	0.5	41.427.0538.8
Application:	~50/-120 V		4L.427.0538.8
Marking of poles:	1, 2	1	4L.427.1038.8
with longitudinal sealing		1.5	4L.427.1538.8
		2	4L.427.2038.8
		2.5	4L.427.2538.8
		3	4L.427.3038.8
		4	4L.427.4038.8
Cable color:			■ black
Color of coding:	■ pebble grey	1	41.427.1038.8
Application:	~50/-120 V	1.5	41.427.1538.8
Marking of poles:	1, 2	2	41.427.2038.8
		2.5	41.427.2538.8
		3	41.427.3038.8
		4	41.427.4038.8
Cable color:			■ black
Color of coding:	■ slate grey	0.5	41.427.0538.4
Application:	~50/-120 V	1	41.427.1038.4
Marking of poles:	1, 2	1.5	41.427.1538.4
		2	41.427.2038.4
		2.5	41.427.2538.4
		3	41.427.3038.4
		4	41.427.4038.4

RST08I3, CONNECTOR, 3-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	8 A	Cross section fine-stranded:	0,22 mm² - 1 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,2 mm² - 1 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by hand)		

female **male**

straight, for cables Ø 4-7 mm, with longitudinal sealing

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250/400 V with PE	1, PE, 2/N	4L.031.3053.1	4L.032.3053.1
light blue	250/400 V	1, 2/N, 3	4L.031.3043.9	4L.032.3043.9
pebble grey	~50/-120 V with PE	1, 2, PE	4L.031.3051.8	4L.032.3051.8
slate grey	~50/-120 V	1, 2, 3	4L.031.3041.4	4L.032.3041.4

female **male**

straight, for cables Ø 4-7 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250/400 V with PE	1, PE, 2/N	41.031.3053.1	41.032.3053.1
light blue	250/400 V	1, 2/N, 3	41.031.3043.9	41.032.3043.9
pebble grey	~50/-120 V with PE	1, 2, PE	41.031.3051.8	41.032.3051.8
slate grey	~50/-120 V	1, 2, 3	41.031.3041.4	41.032.3041.4

RST08I3, DEVICE CONNECTOR, M14, 3-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	8 A	Cross section fine-stranded:	0,22 mm² - 1 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,2 mm² - 1 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by hand)		

female **male**

standard, straight, with longitudinal sealing			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
black	250/400 V with PE	1, PE, 2/N	4L.031.4053.1	4L.032.4053.1
light blue	250/400 V	1, 2/N, 3	4L.031.4043.9	4L.032.4043.9
pebble grey	~50/-120 V with PE	1, 2, PE	4L.031.4051.8	4L.032.4051.8
slate grey	~50/-120 V	1, 2, 3	4L.031.4041.4	4L.032.4041.4

female **male**

standard, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
black	250/400 V with PE	1, PE, 2/N	41.031.4053.1	41.032.4053.1
light blue	250/400 V	1, 2/N, 3	41.031.4043.9	41.032.4043.9
pebble grey	~50/-120 V with PE	1, 2, PE	41.031.4051.8	41.032.4051.8
slate grey	~50/-120 V	1, 2, 3	41.031.4041.4	41.032.4041.4

RST08I3, DISTRIBUTOR, 3-POLE

TECHNICAL DATA			
Rated current:	8 A	Lockable:	self-locking (unlocking by hand)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Additional technical data, see facts & data.			

distribution block 1I / 2O, parallel connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
black	250/400 V with PE	1, PE, 2/N	4L.030.1153.1
light blue	250/400 V	1, 2/N, 3	4L.030.1143.9
slate grey	~50/-120 V	1, 2, 3	4L.030.1141.4

distribution block 1I / 2O, series connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
pebble grey	~50/-120 V with PE	1, 2, PE	4L.030.1351.8

distribution block 1I / 3O, parallel connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
black	250/400 V with PE	1, PE, 2/N	4L.030.0153.1
light blue	250/400 V	1, 2/N, 3	4L.030.0143.9
slate grey	~50/-120 V	1, 2, 3	4L.030.0141.4

distribution block 1I / 3O, series connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
pebble grey	~50/-120 V with PE	1, 2, PE	4L.030.0351.8

RST08I3, CABLE ASSEMBLY, 3-POLE

0.75 mm²

TECHNICAL DATA

Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by hand)	Additional technical data, see facts & data.	

connecting cable, female - male

H05RN-F halogenated

		Length (m)	Art.No.
Cable color:			■ black
Color of coding:	■ black	0.5	4L.437.0530.1
Application:	250/400 V with PE	1	4L.437.1030.1
Marking of poles:	1, PE, 2/N	1.5	4L.437.1530.1
with longitudinal sealing		2	4L.437.2030.1
		2.5	4L.437.2530.1
		3	4L.437.3030.1
		4	4L.437.4030.1
Cable color:			■ black
Color of coding:	■ black	0.5	41.437.0530.1
Application:	250/400 V with PE	1	41.437.1030.1
Marking of poles:	1, PE, 2/N	1.5	41.437.1530.1
		2	41.437.2030.1
		2.5	41.437.2530.1
		3	41.437.3030.1
		4	41.437.4030.1
Cable color:			■ black
Color of coding:	■ pebble grey	0.5	41.437.0532.8
Application:	~50/-120 V with PE	1	41.437.1032.8
Marking of poles:	1, 2, PE	1.5	41.437.1532.8
		2	41.437.2032.8
		2.5	41.437.2532.8
		3	41.437.3032.8
		4	41.437.4032.8
Cable color:			■ black
Color of coding:	■ pebble grey	0.5	4L.437.0532.8
Application:	~50/-120 V with PE	1	4L.437.1032.8
Marking of poles:		1.5	4L.437.1532.8
with longitudinal sealing		2	4L.437.2032.8
		2.5	4L.437.2532.8
		3	4L.437.3032.8
		4	4L.437.4032.8

RST08I3, CABLE ASSEMBLY, 3-POLE

0.75 mm², 6 A

TECHNICAL DATA

Rated current:	6 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by hand)	Additional technical data, see facts & data.	

connection cable, female - free end

H05RN-F halogenated

Length (m)	Art.No.
Cable color:	■ black
Color of coding: ■ black	
Application: 250/400 V with PE	
Marking of poles: 1, PE, 2/N	
with longitudinal sealing	
0.5	4L.437.0533.1
1	4L.437.1033.1
1.5	4L.437.1533.1
2	4L.437.2033.1
2.5	4L.437.2533.1
3	4L.437.3033.1
4	4L.437.4033.1
Cable color:	■ black
Color of coding: ■ black	
Application: 250/400 V with PE	
Marking of poles: 1, PE, 2/N	
0.5	41.437.0533.1
1	41.437.1033.1
1.5	41.437.1533.1
2	41.437.2033.1
2.5	41.437.2533.1
3	41.437.3033.1
4	41.437.4033.1
Cable color:	■ black
Color of coding: ■ pebble grey	
Application: ~50/-120 V with PE	
Marking of poles: 1, 2, PE	
with longitudinal sealing	
0.5	4L.437.0537.8
1	4L.437.1037.8
1.5	4L.437.1537.8
2	4L.437.2037.8
2.5	4L.437.2537.8
3	4L.437.3037.8
4	4L.437.4037.8
Cable color:	■ black
Color of coding: ■ pebble grey	
Application: ~50/-120 V with PE	
Marking of poles: 1, 2, PE	
0.5	41.437.0537.8
1	41.437.1037.8
1.5	41.437.1537.8
2	41.437.2037.8
2.5	41.437.2537.8
3	41.437.3037.8
4	41.437.4037.8

RST08I3, CABLE ASSEMBLY, 3-POLE

0.75 mm², 6 A

TECHNICAL DATA

Rated current:	6 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by hand)	Additional technical data, see facts & data.	

connection cable, male - free end

H05RN-F halogenated

Length (m)	Art.No.
	Cable color: ■ black
	Color of coding: ■ black
	Application: 250/400 V with PE
	Marking of poles: 1, PE, 2/N
	with longitudinal sealing
0.5	4L.437.0534.1
1	4L.437.1034.1
1.5	4L.437.1534.1
2	4L.437.2034.1
2.5	4L.437.2534.1
3	4L.437.3034.1
4	4L.437.4034.1
	Cable color: ■ black
	Color of coding: ■ black
	Application: 250/400 V with PE
	Marking of poles: 1, PE, 2/N
0.5	41.437.0534.1
1	41.437.1034.1
1.5	41.437.1534.1
2	41.437.2034.1
2.5	41.437.2534.1
3	41.437.3034.1
4	41.437.4034.1
	Cable color: ■ black
	Color of coding: ■ pebble grey
	Application: ~50/-120 V with PE
	Marking of poles: 1, 2, PE
	with longitudinal sealing
0.5	4L.437.0538.8
1	4L.437.1038.8
1.5	4L.437.1538.8
2	4L.437.2038.8
2.5	4L.437.2538.8
3	4L.437.3038.8
4	4L.437.4038.8
	Cable color: ■ black
	Color of coding: ■ pebble grey
	Application: ~50/-120 V with PE
	Marking of poles: 1, 2, PE
0.5	41.437.0538.8
1	41.437.1038.8
1.5	41.437.1538.8
2	41.437.2038.8
2.5	41.437.2538.8
3	41.437.3038.8
4	41.437.4038.8

RST08, ACCESSORIES

cover piece for 2-/3-pole, captive against loss, for female

Color	Art.No.
■ black	06.563.5053.1

cover piece for 2-/3-pole, captive against loss, for male

Color	Art.No.
■ black	06.563.5153.1

screwdriver

Art.No.
06.502.6300.0

allen key

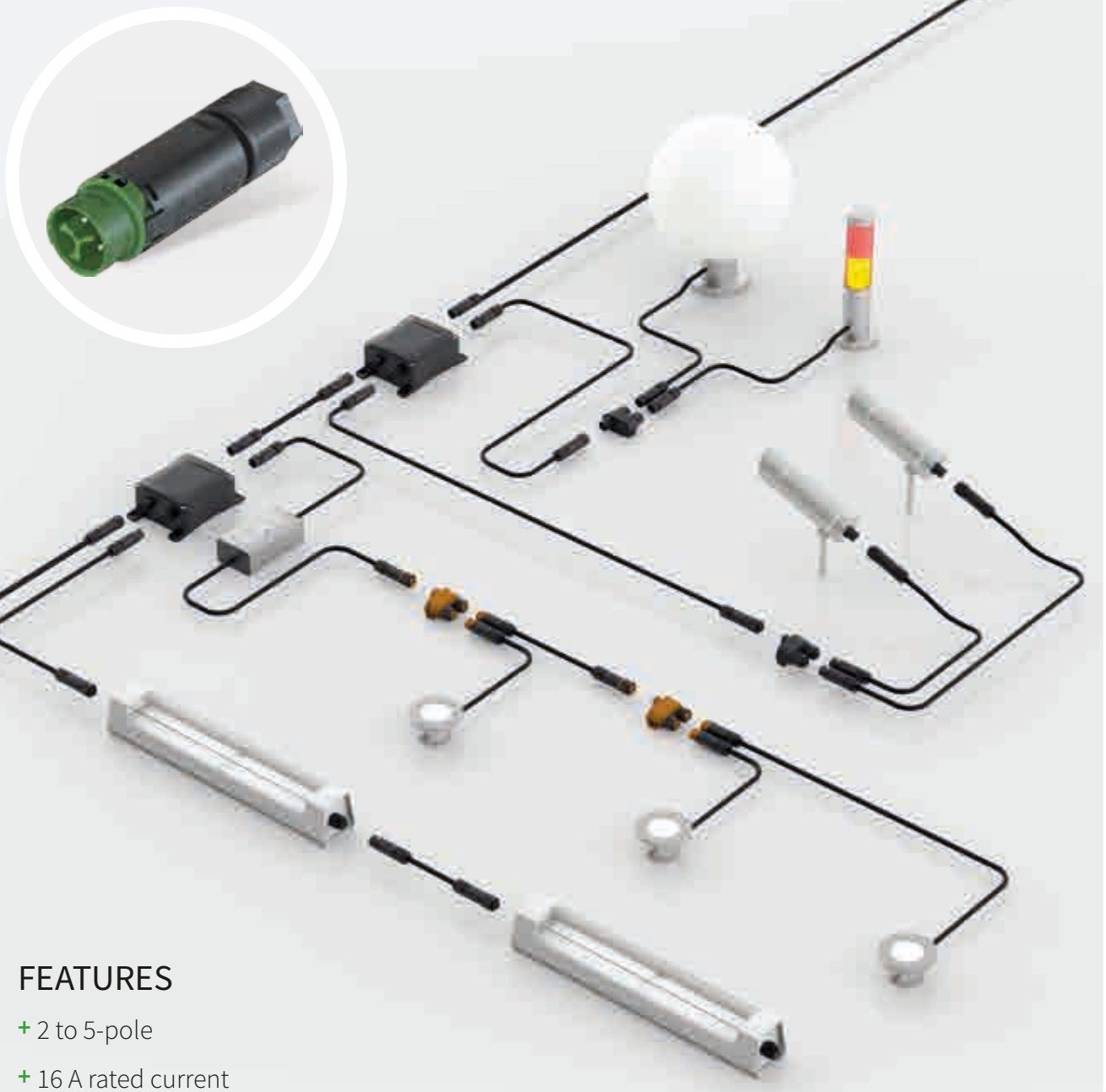
Art.No.
06.502.6100.0

sample case, RST08i3

Art.No.
99.431.0000.1

RST® MINI

The small connectors for extremely confined spaces.



FEATURES

+ 2 to 5-pole
+ 16 A rated current
+ Mechanical + color coding

RST16i2





Mechanical coding (pole configuration based on female connector)	**black**	**light gray**	**leaf green**	**light blue**	**turquoise**	**signal brown**
Operating voltage (application)	250 V	250/400 V	250/400 V	250/400 V	250/400 V	~50/-120 V

RST16i3





Mechanical coding (pole configuration based on female connector)	**black**	**light gray**	**leaf green**	**light blue**	**turquoise**	**signal brown**
Operating voltage (application)	250 V	250/400 V	250/400 V	250/400 V	250/400 V	~50/-120 V

RST16i4


Mechanical coding (pole configuration based on female connector)	**black**	**light gray**	**signal brown**
Operating voltage (application)	250/400 V	250/400 V	~50/-120 V

RST16i5




Mechanical coding (pole configuration based on female connector)	**black**	**light gray**	**turquoise**	**light blue**	**signal brown**
Operating voltage (application)	250/400 V	250/400 V	250 V	250/400 V	~50/-120 V

RST16I2, CONNECTOR, 2-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	16 A	Cross section fine-stranded:	0,25 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Connection cross section solid:	0,25 mm² - 2,5 mm²
Lockable:	self-locking (unlocking by hand)	Additional technical data, see facts & data.	

female **male**

straight, for cables Ø 5-9.5 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250 V	L, N	46.031.4554.1*	46.032.4554.1*
light grey	250 V	L, N	46.031.4554.0*	46.032.4554.0*
leaves green	250/400 V	1, 2	46.031.4556.7*	46.032.4556.7*
light blue	250/400 V	1, 2	46.031.4554.9*	46.032.4554.9*
turquoise blue	250/400 V	D1, D2	46.031.4551.6*	46.032.4551.6*
signal brown	~50/-120 V	1, 2	46.031.4551.4*	46.032.4551.4*

TECHNICAL DATA

Rated current:	16 A	Cross section fine-stranded:	0,25 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Connection cross section solid:	0,25 mm² - 2,5 mm²
Lockable:	self-locking (unlocking by hand)	Additional technical data, see facts & data.	

female **male**

straight, for cables Ø 7.1-13 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250 V	L, N	46.031.4454.1	46.032.4454.1
light grey	250 V	L, N	46.031.4454.0	46.032.4454.0
leaves green	250/400 V	1, 2	46.031.4456.7	46.032.4456.7
light blue	250/400 V	1, 2	46.031.4454.9	46.032.4454.9
turquoise blue	250/400 V	D1, D2	46.031.4451.6	46.032.4451.6
signal brown	~50/-120 V	1, 2	46.031.4451.4	46.032.4451.4

TECHNICAL DATA

Rated current:	16 A	Cross section fine-stranded:	0,25 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Connection cross section solid:	0,25 mm² - 2,5 mm²
Lockable:	self-locking (unlocking by hand)	Additional technical data, see facts & data.	

female **male**

straight, for AS-i profile cable

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V	D1, D2	46.031.4951.6*	46.032.4951.6*
signal brown	~50/-120 V	1, 2	46.031.4951.4*	46.032.4951.4*

*) Alternative technical data, see facts & data.

RST16I2, DEVICE CONNECTOR, M16, 2-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	16 A	Cross section fine-stranded:	0,25 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,25 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by hand)		

female

male

standard, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
black	250 V	L, N	46.031.5054.1*	46.032.5054.1*
light grey	250 V	L, N	46.031.5054.0*	46.032.5054.0*
leaves green	250/400 V	1, 2	46.031.5056.7*	46.032.5056.7*
light blue	250/400 V	1, 2	46.031.5054.9*	46.032.5054.9*
turquoise blue	250/400 V	D1, D2	46.031.5051.6*	46.032.5051.6*
signal brown	~50/-120 V	1, 2	46.031.5051.4*	46.032.5051.4*

RST16I2, DISTRIBUTOR, 2-POLE

TECHNICAL DATA			
Rated current:	16 A	Lockable:	self-locking (unlocking by hand)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Additional technical data, see facts & data.			

distribution block 1I / 2O, series connection, with fastening option to 06.562.5853.1

Color of coding	Application	Marking of poles	Art.No.
leaves green	250/400 V	1, 2	46.030.1354.7
signal brown	~50/-120 V	1, 2	46.030.1354.4

distribution block 1I / 2O, parallel connection, with fastening option to 06.562.5853.0 / 06.562.5853.1

Color of coding	Application	Marking of poles	Art.No.
black	250 V	L, N	46.030.1254.1
light grey	250 V	L, N	46.030.1254.0
light blue	250/400 V	1, 2	46.030.1254.9
turquoise blue	250/400 V	D1, D2	46.030.1251.6
signal brown	~50/-120 V	1, 2	46.030.1251.4

compact distributor 1I / 3O, parallel connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
black	250 V	L, N	46.030.0154.1
light grey	250 V	L, N	46.030.0154.0
light blue	250/400 V	1, 2	46.030.0154.9
turquoise blue	250/400 V	D1, D2	46.030.0151.6
signal brown	~50/-120 V	1, 2	46.030.0151.4

RST16I2, CABLE ASSEMBLY, 2-POLE

1.5 mm², 16 A

TECHNICAL DATA

Rated current:	16 A	type of construction:	Cable screw gland
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by hand)		

connecting cable, female - male

		H07RN-F halogenated	H05VV-F halogenated Eca
		Length (m)	Art.No.	Art.No.
Cable color:			■ black	■ black
Color of coding:	■ black	1	46.422.1030.1	46.422.1000.1
Application:	250 V	2	46.422.2030.1	46.422.2000.1
Marking of poles:	L, N	3	46.422.3030.1	46.422.3000.1
		4	46.422.4030.1	46.422.4000.1
		5	46.422.5030.1	46.422.5000.1
Cable color:			■ black	■ black
Color of coding:	■ signal brown	1	46.422.1032.4	46.422.1002.4
Application:	~50/-120 V	2	46.422.2032.4	46.422.2002.4
Marking of poles:	1, 2	3	46.422.3032.4	46.422.3002.4
		4	46.422.4032.4	46.422.4002.4
		5	46.422.5032.4	46.422.5002.4

TECHNICAL DATA

Rated current:	16 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by hand)	Additional technical data, see facts & data.	

connection cable, female - free end

		H07RN-F halogenated	H05VV-F halogenated Eca
		Length (m)	Art.No.	Art.No.
Cable color:			■ black	■ black
Color of coding:	■ black	1	46.422.1033.1	46.422.1003.1
Application:	250 V	2	46.422.2033.1	46.422.2003.1
Marking of poles:	L, N	3	46.422.3033.1	46.422.3003.1
		4	46.422.4033.1	46.422.4003.1
		5	46.422.5033.1	46.422.5003.1
Cable color:			■ black	■ black
Color of coding:	■ signal brown	1	46.422.1037.4	46.422.1007.4
Application:	~50/-120 V	2	46.422.2037.4	46.422.2007.4
Marking of poles:	1, 2	3	46.422.3037.4	46.422.3007.4
		4	46.422.4037.4	46.422.4007.4
		5	46.422.5037.4	46.422.5007.4

RST16I2, CABLE ASSEMBLY, 2-POLE

1.5 mm², 16 A

TECHNICAL DATA

Rated current:	16 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by hand)	Additional technical data, see facts & data.	

connection cable, male - free end

Cable color:
Color of coding: ■ black
Application: 250 V
Marking of poles: L, N

Cable color:
Color of coding: ■ signal brown
Application: ~50/-120 V
Marking of poles: 1, 2

	H07RN-F halogenated	H05VV-F halogenated Eca
Length (m)	Art.No.	Art.No.
	■ black	■ black
1	46.422.1034.1	46.422.1004.1
2	46.422.2034.1	46.422.2004.1
3	46.422.3034.1	46.422.3004.1
4	46.422.4034.1	46.422.4004.1
5	46.422.5034.1	46.422.5004.1
	■ black	■ black
1	46.422.1038.4	46.422.1008.4
2	46.422.2038.4	46.422.2008.4
3	46.422.3038.4	46.422.3008.4
4	46.422.4038.4	46.422.4008.4
5	46.422.5038.4	46.422.5008.4

RST16I3, CONNECTOR, 3-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	16 A	Cross section fine-stranded:	0,25 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Connection cross section solid:	0,25 mm² - 2,5 mm²
Lockable:	self-locking (unlocking by hand)	Additional technical data, see facts & data.	

female **male**

straight, for cables Ø 5-9.5 mm			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250 V with PE	L, N, PE	46.031.4553.1*	46.032.4553.1*
□ light grey	250 V with PE	L, N, PE	46.031.4553.0*	46.032.4553.0*
■ leaves green	250/400 V with PE	1, 2, PE	46.031.4555.7*	46.032.4555.7*
■ light blue	250/400 V	1, 2, 3	46.031.4553.9*	46.032.4553.9*
■ turquoise blue	250/400 V with PE	D1, D2, PE	46.031.4550.6*	46.032.4550.6*
■ signal brown	~50/-120 V	1, 2, 3	46.031.4550.4*	46.032.4550.4*

TECHNICAL DATA

Rated current:	16 A	Cross section fine-stranded:	0,25 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Connection cross section solid:	0,25 mm² - 2,5 mm²
Lockable:	self-locking (unlocking by hand)	Additional technical data, see facts & data.	

female **male**

straight, for cables Ø 7.1-13 mm			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250 V with PE	L, N, PE	46.031.4453.1	46.032.4453.1
□ light grey	250 V with PE	L, N, PE	46.031.4453.0	46.032.4453.0
■ leaves green	250/400 V with PE	1, 2, PE	46.031.4455.7	46.032.4455.7
■ light blue	250/400 V	1, 2, 3	46.031.4453.9	46.032.4453.9
■ turquoise blue	250/400 V with PE	D1, D2, PE	46.031.4450.6	46.032.4450.6
■ signal brown	~50/-120 V	1, 2, 3	46.031.4450.4	46.032.4450.4

*) Alternative technical data, see facts & data.

RST16I3, DEVICE CONNECTOR, M16, 3-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	16 A	Cross section fine-stranded:	0,25 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,25 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by hand)		

female

male

standard, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
black	250 V with PE	L, N, PE	46.031.5053.1*	46.032.5053.1*
light grey	250 V with PE	L, N, PE	46.031.5053.0*	46.032.5053.0*
leaves green	250/400 V with PE	1, 2, PE	46.031.5055.7*	46.032.5055.7*
light blue	250/400 V	1, 2, 3	46.031.5053.9*	46.032.5053.9*
turquoise blue	250/400 V with PE	D1, D2, PE	46.031.5050.6*	46.032.5050.6*
signal brown	~50/-120 V	1, 2, 3	46.031.5050.4*	46.032.5050.4*

RST16I3, DISTRIBUTOR, 3-POLE

TECHNICAL DATA			
Rated current:	16 A	Lockable:	self-locking (unlocking by hand)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Additional technical data, see facts & data.			

distribution block 1I / 2O, series connection, with fastening option to 06.562.5853.1

Color of coding	Application	Marking of poles	Art.No.
leaves green	250/400 V with PE	1, 2, PE	46.030.1355.7
signal brown	~50/-120 V	1, 2, 3	46.030.1355.4

distribution block 1I / 2O, parallel connection, with fastening option to 06.562.5853.0 / 06.562.5853.1

Color of coding	Application	Marking of poles	Art.No.
black	250 V with PE	L, N, PE	46.030.1253.1
light grey	250 V with PE	L, N, PE	46.030.1253.0
leaves green	250/400 V with PE	1, 2, PE	46.030.1255.7
light blue	250/400 V	1, 2, 3	46.030.1253.9
turquoise blue	250/400 V with PE	D1, D2, PE	46.030.1250.6
signal brown	~50/-120 V	1, 2, 3	46.030.1250.4

compact distributor 1I / 3O, parallel connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
black	250 V with PE	L, N, PE	46.030.0153.1
light grey	250 V with PE	L, N, PE	46.030.0153.0
leaves green	250/400 V with PE	1, 2, PE	46.030.0155.7
light blue	250/400 V	1, 2, 3	46.030.0153.9
turquoise blue	250/400 V with PE	D1, D2, PE	46.030.0150.6

RST16I3, CABLE ASSEMBLY, 3-POLE

1.5 mm², 16 A

TECHNICAL DATA

Rated current:	16 A	type of construction:	Cable screw gland
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by hand)		

connecting cable, female - male

Cable color:
Color of coding: ■ black
Application: 250 V with PE
Marking of poles: L, N, PE

	H07RN-F halogenated	H05VV-F halogenated Eca	H05Z1Z1-F halogen free B2ca s1 d1 a1
Length (m)	**Art.No.**	**Art.No.**	**Art.No.**
	■ black	■ black	■ black
0.5	46.432.0530.1	46.432.0500.1	
1	46.432.1030.1	46.432.1000.1	46.432.10B0.1
2	46.432.2030.1	46.432.2000.1	46.432.20B0.1
3	46.432.3030.1	46.432.3000.1	
4	46.432.4030.1	46.432.4000.1	
5	46.432.5030.1	46.432.5000.1	

TECHNICAL DATA

Rated current:	16 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by hand)	Additional technical data, see facts & data.	

connection cable, female - free end

Cable color:
Color of coding: ■ black
Application: 250 V with PE
Marking of poles: L, N, PE

	H07RN-F halogenated	H05VV-F halogenated Eca	H05Z1Z1-F halogen free B2ca s1 d1 a1
Length (m)	**Art.No.**	**Art.No.**	**Art.No.**
	■ black	■ black	■ black
0.5	46.432.0533.1	46.432.0503.1	
1	46.432.1033.1	46.432.1003.1	46.432.10B3.1
2	46.432.2033.1	46.432.2003.1	46.432.20B3.1
3	46.432.3033.1	46.432.3003.1	
4	46.432.4033.1	46.432.4003.1	
5	46.432.5033.1	46.432.5003.1	

RST16I3, CABLE ASSEMBLY, 3-POLE

1.5 mm², 16 A

TECHNICAL DATA

Rated current:	16 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by hand)	Additional technical data, see facts & data.	

connection cable, male - free end

Cable color:
Color of coding: ■ black
Application: 250 V with PE
Marking of poles: L, N, PE

	H07RN-F halogenated	H05VV-F halogenated Eca	H05Z1Z1-F halogen free B2ca s1 d1 a1
Length (m)	**Art.No.**	**Art.No.**	**Art.No.**
	■ black	■ black	■ black
0.5	46.432.0534.1	46.432.0504.1	
1	46.432.1034.1	46.432.1004.1	46.432.10B4.1
2	46.432.2034.1	46.432.2004.1	46.432.20B4.1
3	46.432.3034.1	46.432.3004.1	
4	46.432.4034.1	46.432.4004.1	
5	46.432.5034.1	46.432.5004.1	

TECHNICAL DATA

Rated current:	16 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Lockable:	self-locking (unlocking by hand)	type of construction:	Cable screw gland
		Additional technical data, see facts & data.	

mains connection cable, female - male CEE 7/4

Cable color:
Color of coding: ■ black
Application: 250 V with PE
Marking of poles: L, N, PE

	H07RN-F halogenated	H05VV-F halogenated Eca
Length (m)	**Art.No.**	**Art.No.**
	■ black	■ black
1.5	99.705.0000.8	99.700.0000.8
2.5	99.706.0000.8	99.701.0000.8
4	99.707.0000.8	
5	99.708.0000.8	
8	99.709.0000.8	

RST16I3, CABLE ASSEMBLY, 3-POLE

1.5 mm², 16 A

TECHNICAL DATA			
Rated current:	16 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Lockable:	self-locking (unlocking by hand)	type of construction:	Cable screw gland
Additional technical data, see facts & data.			

mains connection cable, male - female CEE 7/4

H07RN-F halogenated

Cable color:		Length (m)	Art.No.
			■ black
Color of coding:	■ black	0.5	99.710.0000.8
Application:	250 V with PE		
Marking of poles:	L, N, PE		

RST16I4, CONNECTOR, 4-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	16 A	Cross section fine-stranded:	0,25 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,25 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by hand)		

female **male**

straight, for cables Ø 7.1-13 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	46.051.4554.1	46.052.4554.1
□ light grey	250/400 V with PE	1, 2, 3, PE	46.051.4554.0	46.052.4554.0
■ signal brown	~50/-120 V	1, 2, 3, 4	46.051.4551.4	46.052.4551.4

female **male**

straight, for cables Ø 10-14.5 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	46.051.4154.1	46.052.4154.1
□ light grey	250/400 V with PE	1, 2, 3, PE	46.051.4154.0	46.052.4154.0
■ signal brown	~50/-120 V	1, 2, 3, 4	46.051.4151.4	46.052.4151.4

RST16I4, DEVICE CONNECTOR, M20,2, 4-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	16 A	Cross section fine-stranded:	0,25 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,25 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by hand)		

female

male

standard, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, PE	46.051.5054.1	46.052.5054.1
□ light grey	250/400 V with PE	1, 2, 3, PE	46.051.5054.0	46.052.5054.0
■ signal brown	~50/-120 V	1, 2, 3, 4	46.051.5051.4	46.052.5051.4

RST16I4, DISTRIBUTOR, 4-POLE

TECHNICAL DATA			
Rated current:	16 A	Lockable:	self-locking (unlocking by hand)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Additional technical data, see facts & data.			

distribution block 1I / 2O, parallel connection, with fastening option to 06.562.5853.0 / 06.562.5853.1

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	46.050.1254.1
□ light grey	250/400 V with PE	1, 2, 3, PE	46.050.1254.0
■ signal brown	~50/-120 V	1, 2, 3, 4	46.050.1251.4

compact distributor 1I / 3O, parallel connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	46.050.0154.1
□ light grey	250/400 V with PE	1, 2, 3, PE	46.050.0154.0
■ signal brown	~50/-120 V	1, 2, 3, 4	46.050.0151.4

RST16I5, CONNECTOR, 5-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	16 A	Cross section fine-stranded:	0,25 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,25 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by hand)		

female **male**

straight, for cables Ø 7.1-13 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250/400 V with PE	1, 2, 3, N, PE	46.051.4553.1	46.052.4553.1
light grey	250/400 V with PE	1, 2, 3, N, PE	46.051.4553.0	46.052.4553.0
light blue	250/400 V	1, 2, 3, 4, 5	46.051.4553.9	46.052.4553.9
turquoise blue	250 V with PE	L, N, PE, 1, 2	46.051.4553.6	46.052.4553.6
signal brown	~50/-120 V	1, 2, 3, 4, 5	46.051.4550.4	46.052.4550.4

female **male**

straight, for cables Ø 10-14.5 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250/400 V with PE	1, 2, 3, N, PE	46.051.4153.1	46.052.4153.1
light grey	250/400 V with PE	1, 2, 3, N, PE	46.051.4153.0	46.052.4153.0
light blue	250/400 V	1, 2, 3, 4, 5	46.051.4153.9	46.052.4153.9
turquoise blue	250 V with PE	L, N, PE, 1, 2	46.051.4153.6	46.052.4153.6
signal brown	~50/-120 V	1, 2, 3, 4, 5	46.051.4150.4	46.052.4150.4

RST16I5, DEVICE CONNECTOR, M20,2, 5-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	16 A	Cross section fine-stranded:	0,25 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,25 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by hand)		

female

male

standard, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
black	250/400 V with PE	1, 2, 3, N, PE	46.051.5053.1	46.052.5053.1
light grey	250/400 V with PE	1, 2, 3, N, PE	46.051.5053.0	46.052.5053.0
light blue	250/400 V	1, 2, 3, 4, 5	46.051.5053.9	46.052.5053.9
turquoise blue	250 V with PE	L, N, PE, 1, 2	46.051.5053.6	46.052.5053.6
signal brown	~50/-120 V	1, 2, 3, 4, 5	46.051.5050.4	46.052.5050.4

RST16I5, DISTRIBUTOR, 5-POLE

TECHNICAL DATA			
Rated current:	16 A	Lockable:	self-locking (unlocking by hand)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Additional technical data, see facts & data.			

distribution block 1I / 2O, parallel connection, with fastening option to 06.562.5853.0 / 06.562.5853.1

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	46.050.1253.1
□ light grey	250/400 V with PE	1, 2, 3, N, PE	46.050.1253.0
■ light blue	250/400 V	1, 2, 3, 4, 5	46.050.1253.9
■ turquoise blue	250 V with PE	L, N, PE, 1, 2	46.050.1253.6
■ signal brown	~50/-120 V	1, 2, 3, 4, 5	46.050.1250.4

compact distributor 1I / 3O, parallel connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	46.050.0153.1
□ light grey	250/400 V with PE	1, 2, 3, N, PE	46.050.0153.0
■ light blue	250/400 V	1, 2, 3, 4, 5	46.050.0153.9
■ turquoise blue	250 V with PE	L, N, PE, 1, 2	46.050.0153.6
■ signal brown	~50/-120 V	1, 2, 3, 4, 5	46.050.0150.4

RST16I5, CABLE ASSEMBLY, 5-POLE

1.5 mm², 16 A

TECHNICAL DATA

Rated current:	16 A	type of construction:	Cable screw gland
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by hand)		

connecting cable, female - male

Cable color:
Color of coding: ■ black
Application: 250/400 V with PE
Marking of poles: 1, 2, 3, N, PE

Length (m)	H07RN-F halogenated Art.No.	H05VV-F halogenated Eca Art.No.	H05Z1Z1-F halogen free B2ca s1 d1 a1 Art.No.
	■ black	■ black	■ black
0.5	46.452.0530.1	46.452.0500.1	
1	46.452.1030.1	46.452.1000.1	46.452.10B0.1
2	46.452.2030.1	46.452.2000.1	46.452.20B0.1
3	46.452.3030.1	46.452.3000.1	
4	46.452.4030.1	46.452.4000.1	
5	46.452.5030.1	46.452.5000.1	

Cable color:
Color of coding: ■ turquoise blue
Application: 250 V with PE
Marking of poles: L, N, PE, 1, 2

	■ black	■ black	■ black
0.5	46.452.0530.6	46.452.0500.6	
1	46.452.1030.6	46.452.1000.6	46.452.10B0.6
2	46.452.2030.6	46.452.2000.6	46.452.20B0.6
3	46.452.3030.6	46.452.3000.6	
4	46.452.4030.6	46.452.4000.6	
5	46.452.5030.6	46.452.5000.6	

connecting cable, female - male

Cable color:
Color of coding: ■ black
Application: 250/400 V with PE
Marking of poles: 1, 2, 3, N, PE

Length (m)	H05Z1Z1-F halogen free Cca s1 d1 a1 Art.No.	H05Z1Z1-F halogen free Eca Art.No.
	■ black	■ black
0.5		46.452.0560.1
1	46.452.10C0.1	46.452.1060.1
2	46.452.20C0.1	46.452.2060.1
3		46.452.3060.1
4		46.452.4060.1
5		46.452.5060.1

Cable color:
Color of coding: ■ turquoise blue
Application: 250 V with PE
Marking of poles: L, N, PE, 1, 2

	■ black	■ black
0.5		46.452.0560.6
1	46.452.10C0.6	46.452.1060.6
2	46.452.20C0.6	46.452.2060.6
3		46.452.3060.6
4		46.452.4060.6
5		46.452.5060.6

RST16I5, CABLE ASSEMBLY, 5-POLE

1.5 mm², 16 A

TECHNICAL DATA

Rated current:	16 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by hand)	Additional technical data, see facts & data.	

connection cable, female - free end

		H07RN-F halogenated	H05VV-F halogenated Eca	H05Z1Z1-F halogen free B2ca s1 d1 a1
		Art.No.	Art.No.	Art.No.
Cable color:		■ black	■ black	■ black
Color of coding:	■ black	0.5	46.452.0533.1	46.452.0503.1
Application:	250/400 V with PE	1	46.452.1033.1	46.452.1003.1	46.452.10B3.1
Marking of poles:	1, 2, 3, N, PE	2	46.452.2033.1	46.452.2003.1	46.452.20B3.1
		3	46.452.3033.1	46.452.3003.1	
		4	46.452.4033.1	46.452.4003.1	
		5	46.452.5033.1	46.452.5003.1	
		6	46.452.6033.1	46.452.6003.1	
Cable color:		■ black	■ black	■ black
Color of coding:	■ turquoise blue	0.5	46.452.0533.6	46.452.0503.6	
Application:	250 V with PE	1	46.452.1033.6	46.452.1003.6	46.452.10B3.6
Marking of poles:	L, N, PE, 1, 2	2	46.452.2033.6	46.452.2003.6	46.452.20B3.6
		3	46.452.3033.6	46.452.3003.6	
		4	46.452.4033.6	46.452.4003.6	
		5	46.452.5033.6	46.452.5003.6	

connection cable, female - free end

		H05Z1Z1-F halogen free Cca s1 d1 a1	H05Z1Z1-F halogen free Eca
		Art.No.	Art.No.
Cable color:		■ black	■ black
Color of coding:	■ black	0.5		46.452.0563.1
Application:	250/400 V with PE	1	46.452.10C3.1	46.452.1063.1
Marking of poles:	1, 2, 3, N, PE	2	46.452.20C3.1	46.452.2063.1
		3		46.452.3063.1
		4		46.452.4063.1
		5		46.452.5063.1
		6		
Cable color:		■ black	■ black
Color of coding:	■ turquoise blue	0.5		46.452.0563.6
Application:	250 V with PE	1	46.452.10C3.6	46.452.1063.6
Marking of poles:	L, N, PE, 1, 2	2	46.452.20C3.6	46.452.2063.6
		3		46.452.3063.6
		4		46.452.4063.6
		5		46.452.5063.6

RST16I5, CABLE ASSEMBLY, 5-POLE

1.5 mm², 16 A

TECHNICAL DATA

Rated current:	16 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by hand)	Additional technical data, see facts & data.	

connection cable, male - free end

Cable color:
Color of coding: ■ black
Application: 250/400 V with PE
Marking of poles: 1, 2, 3, N, PE

Cable color:
Color of coding: ■ turquoise blue
Application: 250 V with PE
Marking of poles: L, N, PE, 1, 2

	H07RN-F halogenated	H05VV-F halogenated Eca	H05Z1Z1-F halogen free B2ca s1 d1 a1
Length (m)	**Art.No.**	**Art.No.**	**Art.No.**
	■ black	■ black	■ black
0.5	46.452.0534.1		
1	46.452.1034.1	46.452.1004.1	46.452.10B4.1
2	46.452.2034.1	46.452.2004.1	46.452.20B4.1
3	46.452.3034.1	46.452.3004.1	
4	46.452.4034.1	46.452.4004.1	
5	46.452.5034.1	46.452.5004.1	
	■ black	■ black	■ black
0.5	46.452.0534.6	46.452.0504.6	
1	46.452.1034.6	46.452.1004.6	46.452.10B4.6
2	46.452.2034.6	46.452.2004.6	46.452.20B4.6
3	46.452.3034.6	46.452.3004.6	
4	46.452.4034.6	46.452.4004.6	
5	46.452.5034.6	46.452.5004.6	

connection cable, male - free end

Cable color:
Color of coding: ■ black
Application: 250/400 V with PE
Marking of poles: 1, 2, 3, N, PE

Cable color:
Color of coding: ■ turquoise blue
Application: 250 V with PE
Marking of poles: L, N, PE, 1, 2

	H05Z1Z1-F halogen free Cca s1 d1 a1	H05Z1Z1-F halogen free Eca
Length (m)	**Art.No.**	**Art.No.**
	■ black	■ black
0.5		46.452.0564.1
1	46.452.10C4.1	46.452.1064.1
2	46.452.20C4.1	46.452.2064.1
3		46.452.3064.1
4		46.452.4064.1
5		46.452.5064.1
	■ black	■ black
0.5	46.452.05C4.6	46.452.0564.6
1	46.452.10C4.6	46.452.1064.6
2	46.452.20C4.6	46.452.2064.6
3		46.452.3064.6
4		46.452.4064.6
5		46.452.5064.6

RST16, ACCESSORIES

cover piece for 2-/3-pole, captive against loss, for female

Color	Art.No.
■ black	06.563.8753.1
□ light grey	06.563.8753.0

cover piece for 2-/3-pole, captive against loss, for male

Color	Art.No.
■ black	06.563.8953.1
□ light grey	06.563.8953.0

cover piece for 2-/3-pole, not captive against loss, for female

Color	Art.No.
■ black	06.563.8653.1
□ light grey	06.563.8653.0

cover piece for 2-/3-pole, not captive against loss, for male

Color	Art.No.
■ black	06.563.8853.1
□ light grey	06.563.8853.0

cover piece for 4-/5-pole, captive against loss, for female

Color	Art.No.
■ black	06.563.9153.1
□ light grey	06.563.9153.0

cover piece for 4-/5-pole, captive against loss, for male

Color	Art.No.
■ black	06.563.9353.1
□ light grey	06.563.9353.0

cover piece for 4-/5-pole, not captive against loss, for female

Color	Art.No.
■ black	06.563.9053.1
□ light grey	06.563.9053.0

RST16, ACCESSORIES

cover piece for 4-/5-pole, not captive against loss, for male

Color	Art.No.
■ black	06.563.9253.1
□ light grey	06.563.9253.0

sealing, Ø 5,0 - 9,5 mm

Color	Art.No.
■ black	06.562.0583.0

sealing, Ø 7,1 - 13 mm

Color	Art.No.
■ black	06.561.8383.0

mounting panel, for distribution terminal block

Color	Art.No.
■ black	06.562.5853.1
□ light grey	06.562.5853.0

sample case, RST16i3

Art.No.
99.674.0000.0

sample case, RST16i5

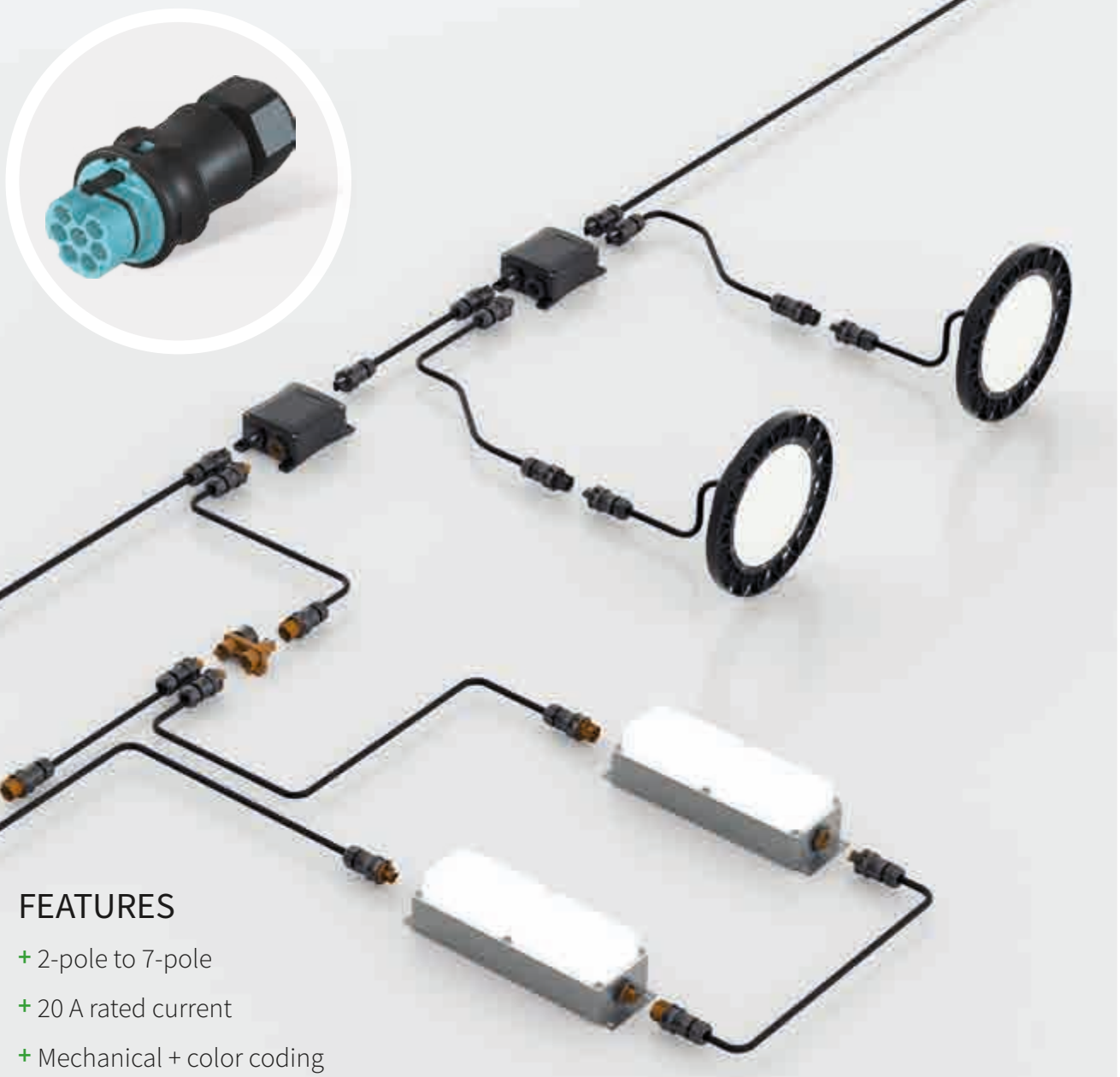
Art.No.
99.675.0000.0

sample case, SMI

Art.No.
99.688.0000.0

RST® CLASSIC

The all-rounder with the most extensive range.



FEATURES

+ 2-pole to 7-pole
+ 20 A rated current
+ Mechanical + color coding
+ Applications in protection class II and extra-low voltage sector for industry and LED technology

RST20i2



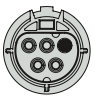
Mechanical coding (pole configuration based on female connector)	**black**	**light gray**	**pebble gray**	**signal brown**
Operating voltage (application)	250 V	250 V	~50/-120 V	~50/-120 V

RST20i3




Mechanical coding (pole configuration based on female connector)	**black**	**light gray**	**leaf green**	**light blue**	**signal brown**
Operating voltage (application)	250 V	250 V	250/400 V	250/400 V	~50/-120 V

RST20i4




Mechanical coding (pole configuration based on female connector)	**black**	**light gray**	**signal brown**
Operating voltage (application)	250/400 V	250/400 V	~50/-120 V

RST20i5





Mechanical coding (pole configuration based on female connector)	**black**	**light gray**	**turquoise**	**light blue**	**yellow**	**signal brown**
Operating voltage (application)	250/400 V	250/400 V	250 V	250/400 V	250/400 V	~50/-120 V

RST20i6

Mechanical coding (pole configuration based on female connector)	**turquoise**
Operating voltage (application)	250/400 V

RST20i7



Mechanical coding (pole configuration based on female connector)	**black**	**light gray**	**turquoise**	**light blue**
Operating voltage (application)	250/400 V	250/400 V	250/400 V	250/400 V

RST25i3

Mechanical coding (pole configuration based on female connector)	**Concrete gray**
Operating voltage (application)	250 V

RST25i5

Mechanical coding (pole configuration based on female connector)	**Concrete gray**
Operating voltage (application)	250/400 V

RST20I2, CONNECTOR, 2-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 6 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 6 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

straight, for cables Ø 6-10 mm

			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250 V	L, N	96.021.4053.1	96.022.4053.1
□ light grey	250 V	L, N	96.021.4053.0	96.022.4053.0
■ leaves green	250 V	1, 2	96.021.4055.7	96.022.4055.7
■ pebble grey	~50/-120 V	+, -	96.021.4050.8	96.022.4050.8
■ signal brown	~50/-120 V	1, 2	96.021.4051.4	96.022.4051.4

female **male**

straight, for cables Ø 10-14 mm

			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250 V	L, N	96.021.4153.1	96.022.4153.1
□ light grey	250 V	L, N	96.021.4153.0	96.022.4153.0
■ leaves green	250 V	1, 2	96.021.4155.7	96.022.4155.7
■ pebble grey	~50/-120 V	+, -	96.021.4150.8	96.022.4150.8
■ signal brown	~50/-120 V	1, 2	96.021.4151.4	96.022.4151.4

female **male**

straight, for AS-i profile cable

			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ pebble grey	~50/-120 V	+, -	96.021.4950.8	96.022.4950.8
■ signal brown	~50/-120 V	1, 2	96.021.4951.4	96.022.4951.4

female **male**

straight, for illumination cable

			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250 V	L, N	96.021.4453.1	96.022.4453.1
□ light grey	250 V	L, N	96.021.4453.0	96.022.4453.0
■ signal brown	~50/-120 V	1, 2	96.021.4451.4	96.022.4451.4

male

straight, for pole socket, for cables Ø 6-10 mm

			male
Color of coding	**Application**	**Marking of poles**	**Art.No.**
■ black	250 V	L, N	99.592.0000.7

RST20I2, CONNECTOR, 2-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 6 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 6 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

male

straight, for pole socket, for Illumination cable

Color of coding	Application	Marking of poles	male Art.No.
■ black	250 V	L, N	99.593.0000.7

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 6 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 6 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

angled 90°, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.023.4053.1	96.024.4053.1
□ light grey	250 V	L, N	96.023.4053.0	96.024.4053.0
■ pebble grey	~50/-120 V	+, -	96.023.4050.8	96.024.4050.8
■ signal brown	~50/-120 V	1, 2	96.023.4051.4	96.024.4051.4

female **male**

angled 90°, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.023.4153.1	96.024.4153.1
□ light grey	250 V	L, N	96.023.4153.0	96.024.4153.0
■ pebble grey	~50/-120 V	+, -	96.023.4150.8	96.024.4150.8
■ signal brown	~50/-120 V	1, 2	96.023.4151.4	96.024.4151.4

female **male**

angled 90°, for AS-i profile cable

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ pebble grey	~50/-120 V	+, -	96.023.4950.8	96.024.4950.8
■ signal brown	~50/-120 V	1, 2	96.023.4951.4	96.024.4951.4

RST20I2, CONNECTOR, 2-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

splitter connector, for cables Ø 6-10 mm — **female**

Color of coding	Application	Marking of poles	Art.No.
■ black	250 V	L, N	96.021.4253.1
□ light grey	250 V	L, N	96.021.4253.0
■ pebble grey	~50/-120 V	+, -	96.021.4250.8
■ signal brown	~50/-120 V	1, 2	96.021.4251.4

female

splitter connector, for cables Ø 10-14 mm — **female**

Color of coding	Application	Marking of poles	Art.No.
■ black	250 V	L, N	96.021.4353.1
□ light grey	250 V	L, N	96.021.4353.0
■ signal brown	~50/-120 V	1, 2	96.021.4351.4

RST20I2, CONNECTOR, 2-POLE

SPRING CLAMP CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,5 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,5 mm² - 2,5 mm²
Terminations per pole:	2	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

straight, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.021.0053.1	96.022.0053.1
□ light grey	250 V	L, N	96.021.0053.0	96.022.0053.0
■ pebble grey	~50/-120 V	+, -	96.021.0050.8	96.022.0050.8
■ signal brown	~50/-120 V	1, 2	96.021.0051.4	96.022.0051.4

female **male**

straight, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.021.0153.1	96.022.0153.1
□ light grey	250 V	L, N	96.021.0153.0	96.022.0153.0
■ pebble grey	~50/-120 V	+, -	96.021.0150.8	96.022.0150.8
■ signal brown	~50/-120 V	1, 2	96.021.0151.4	96.022.0151.4

female **male**

straight, for AS-i profile cable

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ pebble grey	~50/-120 V	+, -	96.021.0950.8	96.022.0950.8
■ signal brown	~50/-120 V	1, 2	96.021.0951.4	96.022.0951.4

female **male**

straight, for illumination cable

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.021.0453.1	96.022.0453.1
□ light grey	250 V	L, N	96.021.0453.0	96.022.0453.0

female **male**

angled 90°, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.023.0053.1	96.024.0053.1
□ light grey	250 V	L, N	96.023.0053.0	96.024.0053.0
■ pebble grey	~50/-120 V	+, -	96.023.0050.8	96.024.0050.8
■ signal brown	~50/-120 V	1, 2	96.023.0051.4	96.024.0051.4

female **male**

angled 90°, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.023.0153.1	96.024.0153.1
□ light grey	250 V	L, N	96.023.0153.0	96.024.0153.0
■ pebble grey	~50/-120 V	+, -	96.023.0150.8	96.024.0150.8
■ signal brown	~50/-120 V	1, 2	96.023.0151.4	96.024.0151.4

RST20I2, CONNECTOR, 2-POLE

SPRING CLAMP CONNECTION

TECHNICAL DATA			
Rated current:	20 A	Cross section fine-stranded:	0,5 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,5 mm² - 2,5 mm²
Terminations per pole:	2	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

angled 90°, for AS-i profile cable

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
pebble grey	~50/-120 V	+, -	96.023.0950.8	96.024.0950.8
signal brown	~50/-120 V	1, 2	96.023.0951.4	96.024.0951.4

female **male**

splitter connector, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250 V	L, N	96.021.0253.1	96.022.0253.1
light grey	250 V	L, N	96.021.0253.0	
pebble grey	~50/-120 V	+, -	96.021.0250.8	
signal brown	~50/-120 V	1, 2	96.021.0251.4	

female

splitter connector, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.
black	250 V	L, N	96.021.0353.1
light grey	250 V	L, N	96.021.0353.0
signal brown	~50/-120 V	1, 2	96.021.0351.4

RST20I2, DEVICE CONNECTOR, M16, 2-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 6 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 6 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.021.6153.1	96.022.6153.1
□ light grey	250 V	L, N	96.021.6153.0	96.022.6153.0
■ pebble grey	~50/-120 V	+, -	96.021.6150.8	96.022.6150.8
■ signal brown	~50/-120 V	1, 2	96.021.6151.4	96.022.6151.4

female

male

modular, angled 7°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.025.6153.1	96.026.6153.1
□ light grey	250 V	L, N	96.025.6153.0	96.026.6153.0

SPRING CLAMP CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,5 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,5 mm² - 2,5 mm²
Terminations per pole:	2	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.021.2153.1	96.022.2153.1
□ light grey	250 V	L, N	96.021.2153.0	96.022.2153.0
■ pebble grey	~50/-120 V	+, -	96.021.2150.8	96.022.2150.8
■ signal brown	~50/-120 V	1, 2	96.021.2151.4	96.022.2151.4

female

male

modular, angled 7°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.025.2153.1	96.026.2153.1
□ light grey	250 V	L, N	96.025.2153.0	96.026.2153.0

RST20I2, DEVICE CONNECTOR, M20, 2-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 6 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 6 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.021.6053.1	96.022.6053.1
□ light grey	250 V	L, N	96.021.6053.0	96.022.6053.0
■ pebble grey	~50/-120 V	+, -	96.021.6050.8	96.022.6050.8
■ signal brown	~50/-120 V	1, 2	96.021.6051.4	96.022.6051.4

female **male**

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.023.6053.1	96.024.6053.1
□ light grey	250 V	L, N	96.023.6053.0	96.024.6053.0
■ pebble grey	~50/-120 V	+, -	96.023.6050.8	96.024.6050.8
■ signal brown	~50/-120 V	1, 2	96.023.6051.4	96.024.6051.4

SPRING CLAMP CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,5 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,5 mm² - 2,5 mm²
Terminations per pole:	2	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.021.2053.1	96.022.2053.1
□ light grey	250 V	L, N	96.021.2053.0	96.022.2053.0
■ pebble grey	~50/-120 V	+, -	96.021.2050.8	96.022.2050.8
■ signal brown	~50/-120 V	1, 2	96.021.2051.4	96.022.2051.4

female **male**

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.023.2053.1	96.024.2053.1
□ light grey	250 V	L, N	96.023.2053.0	96.024.2053.0
■ pebble grey	~50/-120 V	+, -	96.023.2050.8	96.024.2050.8
■ signal brown	~50/-120 V	1, 2	96.023.2051.4	96.024.2051.4

RST20I2, DEVICE CONNECTOR, M25, 2-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 6 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 6 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

standard, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.021.5053.1	96.022.5053.1
□ light grey	250 V	L, N	96.021.5053.0	96.022.5053.0
■ pebble grey	~50/-120 V	+, -	96.021.5050.8	96.022.5050.8
■ signal brown	~50/-120 V	1, 2	96.021.5051.4	96.022.5051.4

female

male

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.023.6253.1	96.024.6253.1
□ light grey	250 V	L, N	96.023.6253.0	96.024.6253.0
■ pebble grey	~50/-120 V	+, -	96.023.6250.8	96.024.6250.8
■ signal brown	~50/-120 V	1, 2	96.023.6251.4	96.024.6251.4

SPRING CLAMP CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,5 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,5 mm² - 2,5 mm²
Terminations per pole:	2	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

standard, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.021.1053.1	96.022.1053.1
□ light grey	250 V	L, N	96.021.1053.0	96.022.1053.0
■ pebble grey	~50/-120 V	+, -	96.021.1050.8	96.022.1050.8
■ signal brown	~50/-120 V	1, 2	96.021.1051.4	96.022.1051.4

female

male

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V	L, N	96.023.2253.1	96.024.2253.1
□ light grey	250 V	L, N	96.023.2253.0	96.024.2253.0
■ pebble grey	~50/-120 V	+, -	96.023.2250.8	96.024.2250.8
■ signal brown	~50/-120 V	1, 2	96.023.2251.4	96.024.2251.4

RST20I2, DISTRIBUTOR, 2-POLE

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		

Additional technical data, see facts & data.

distribution block 1I / 3O, parallel connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
■ black	250 V	L, N	96.020.0153.1
□ light grey	250 V	L, N	96.020.0153.0
■ pebble grey	~50/-120 V	+, -	96.020.0150.8
■ signal brown	~50/-120 V	1, 2	96.020.0151.4

distribution block 1I / 3O, parallel connection, without fastening option

Color of coding	Application	Marking of poles	Art.No.
■ black	250 V	L, N	96.020.0253.1
□ light grey	250 V	L, N	96.020.0253.0
■ pebble grey	~50/-120 V	+, -	96.020.0250.8
■ signal brown	~50/-120 V	1, 2	96.020.0251.4

TECHNICAL DATA

Rated current:	6 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		

Additional technical data, see facts & data.

distribution block 1I / 3O, series connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
■ signal brown	~50/-120 V	1, 2	99.910.0000.7

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		

Additional technical data, see facts & data.

multi-distribution unit 1I / 7O, parallel connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
■ black	250 V	L, N	99.988.0000.7
■ signal brown	~50/-120 V	1, 2	99.946.0000.7

RST20I2, CABLE ASSEMBLY, 2-POLE

1.5 mm², 16 A

TECHNICAL DATA

Rated current:	16 A	type of construction:	Shrinkage tube
Degree of protection (IP):	IP66/68 (3m;2h)	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

connecting cable, female - male

		H07RN-F halogenated	H05VV-F halogenated Eca	Ölflex® Classic 110 halogenated
	Length (m)	Art.No.	Art.No.	Art.No.
Cable color:		■ black	■ black	
Color of coding:	■ black	1 96.222.1030.1	96.222.1000.1	
Application:	250 V	2 96.222.2030.1	96.222.2000.1	
Marking of poles:	L, N	3 96.222.3030.1	96.222.3000.1	
		4 96.222.4030.1	96.222.4000.1	
		5 96.222.5030.1	96.222.5000.1	
		6 96.222.6030.1	96.222.6000.1	
		7 96.222.7030.1	96.222.7000.1	
		8 96.222.8030.1	96.222.8000.1	
Cable color:				■ Grey
Color of coding:	■ pebble grey	1		96.222.1092.8
Application:	~50/-120 V	2		96.222.2092.8
Marking of poles:	+, -	3		96.222.3092.8
		4		96.222.4092.8
		5		96.222.5092.8
		6		96.222.6092.8
		7		96.222.7092.8
		8		96.222.8092.8
Cable color:		■ black	■ black	■ Grey
Color of coding:	■ signal brown	1 96.222.1032.4	96.222.1002.4	96.222.1092.4
Application:	~50/-120 V	2 96.222.2032.4	96.222.2002.4	96.222.2092.4
Marking of poles:	1, 2	3 96.222.3032.4	96.222.3002.4	96.222.3092.4
		4 96.222.4032.4	96.222.4002.4	96.222.4092.4
		5 96.222.5032.4	96.222.5002.4	96.222.5092.4
		6 96.222.6032.4	96.222.6002.4	96.222.6092.4
		7 96.222.7032.4	96.222.7002.4	96.222.7092.4
		8 96.222.8032.4	96.222.8002.4	96.222.8092.4

RST20I2, CABLE ASSEMBLY, 2-POLE

1.5 mm², 16 A

TECHNICAL DATA

Rated current:	16 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h)	type of construction:	Shrinkage tube
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, female - free end

		Length (m)	H07RN-F halogenated Art.No.	H05VV-F halogenated Eca Art.No.	Ölflex® Classic 110 halogenated Art.No.
Cable color:			■ black	■ black	
Color of coding:	■ black	1	96.222.1033.1	96.222.1003.1	
Application:	250 V	2	96.222.2033.1	96.222.2003.1	
Marking of poles:	L, N	3	96.222.3033.1	96.222.3003.1	
		4	96.222.4033.1	96.222.4003.1	
		5	96.222.5033.1	96.222.5003.1	
		6	96.222.6033.1	96.222.6003.1	
		7	96.222.7033.1	96.222.7003.1	
		8	96.222.8033.1	96.222.8003.1	
Cable color:					■ Grey
Color of coding:	■ pebble grey	1			96.222.1097.8
Application:	~50/-120 V	2			96.222.2097.8
Marking of poles:	+, -	3			96.222.3097.8
		4			96.222.4097.8
		5			96.222.5097.8
		6			96.222.6097.8
		7			96.222.7097.8
		8			96.222.8097.8
Cable color:			■ black	■ black	■ Grey
Color of coding:	■ signal brown	1	96.222.1037.4	96.222.1007.4	96.222.1097.4
Application:	~50/-120 V	2	96.222.2037.4	96.222.2007.4	96.222.2097.4
Marking of poles:	1, 2	3	96.222.3037.4	96.222.3007.4	96.222.3097.4
		4	96.222.4037.4	96.222.4007.4	96.222.4097.4
		5	96.222.5037.4	96.222.5007.4	96.222.5097.4
		6	96.222.6037.4	96.222.6007.4	96.222.6097.4
		7	96.222.7037.4	96.222.7007.4	96.222.7097.4
		8	96.222.8037.4	96.222.8007.4	96.222.8097.4

connection cable, male - free end

		Length (m)	H07RN-F halogenated Art.No.	H05VV-F halogenated Eca Art.No.	Ölflex® Classic 110 halogenated Art.No.
Cable color:			■ black	■ black	
Color of coding:	■ black	1	96.222.1034.1	96.222.1004.1	
Application:	250 V	2	96.222.2034.1	96.222.2004.1	
Marking of poles:	L, N	3	96.222.3034.1	96.222.3004.1	
		4	96.222.4034.1	96.222.4004.1	
		5	96.222.5034.1	96.222.5004.1	
		6	96.222.6034.1	96.222.6004.1	
		7	96.222.7034.1	96.222.7004.1	
		8	96.222.8034.1	96.222.8004.1	
Cable color:					■ Grey
Color of coding:	■ pebble grey	1			96.222.1098.8
Application:	~50/-120 V	2			96.222.2098.8
Marking of poles:	+, -	3			96.222.3098.8
		4			96.222.4098.8
		5			96.222.5098.8
		6			96.222.6098.8
		7			96.222.7098.8
		8			96.222.8098.8
Cable color:			■ black	■ black	■ Grey
Color of coding:	■ signal brown	1	96.222.1038.4	96.222.1008.4	96.222.1098.4
Application:	~50/-120 V	2	96.222.2038.4	96.222.2008.4	96.222.2098.4
Marking of poles:	1, 2	3	96.222.3038.4	96.222.3008.4	96.222.3098.4
		4	96.222.4038.4	96.222.4008.4	96.222.4098.4
		5	96.222.5038.4	96.222.5008.4	96.222.5098.4
		6	96.222.6038.4	96.222.6008.4	96.222.6098.4
		7	96.222.7038.4	96.222.7008.4	96.222.7098.4
		8	96.222.8038.4	96.222.8008.4	96.222.8098.4

RST20I2, CABLE ASSEMBLY, 2-POLE

1.5 mm², 16 A

TECHNICAL DATA			
Rated current:	16 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, female - free end, for pole socket

Cable color:	
Color of coding:	■ black
Application:	250 V
Marking of poles:	L, N

	H05VV-F halogenated Eca
Length (m)	**Art.No.**
	■ black
3	99.506.0000.7
4	99.507.0000.7
5	99.508.0000.7
6	99.511.0000.7
9	99.534.0000.7

RST20I2, CABLE ASSEMBLY, 2-POLE

2.5 mm², 20 A

TECHNICAL DATA

Rated current:	20 A	type of construction:	Shrinkage tube
Degree of protection (IP):	IP66/68 (3m;2h)	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

connecting cable, female - male

Ölflex® Classic 110 halogenated

		Length (m)	Art.No.
Cable color:			Grey
Color of coding:	pebble grey	1	96.223.1092.8
Application:	~50/-120 V	2	96.223.2092.8
Marking of poles:	+, -	3	96.223.3092.8
		4	96.223.4092.8
		5	96.223.5092.8
		6	96.223.6092.8
		7	96.223.7092.8
		8	96.223.8092.8
Cable color:			Grey
Color of coding:	signal brown	1	96.223.1092.4
Application:	~50/-120 V	2	96.223.2092.4
Marking of poles:	1, 2	3	96.223.3092.4
		4	96.223.4092.4
		5	96.223.5092.4
		6	96.223.6092.4
		7	96.223.7092.4
		8	96.223.8092.4

TECHNICAL DATA

Rated current:	20 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h)	type of construction:	Shrinkage tube
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, female - free end

Ölflex® Classic 110 halogenated

		Length (m)	Art.No.
Cable color:			Grey
Color of coding:	pebble grey	1	96.223.1097.8
Application:	~50/-120 V	2	96.223.2097.8
Marking of poles:	+, -	3	96.223.3097.8
		4	96.223.4097.8
		5	96.223.5097.8
		6	96.223.6097.8
		7	96.223.7097.8
		8	96.223.8097.8
Cable color:			Grey
Color of coding:	signal brown	2	96.223.2097.4
Application:	~50/-120 V	3	96.223.3097.4
Marking of poles:	1, 2	4	96.223.4097.4
		5	96.223.5097.4
		6	96.223.6097.4
		7	96.223.7097.4
		8	96.223.8097.4

RST20I2, CABLE ASSEMBLY, 2-POLE

2.5 mm², 20 A

TECHNICAL DATA

Rated current:	20 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h)	type of construction:	Shrinkage tube
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, male - free end

Ölflex® Classic 110 halogenated

Cable color:
Color of coding: pebble grey
Application: ~50/-120 V
Marking of poles: +, -

Length (m)	Art.No.
	Grey
1	96.223.1098.8
2	96.223.2098.8
3	96.223.3098.8
4	96.223.4098.8
5	96.223.5098.8
6	96.223.6098.8
7	96.223.7098.8
8	96.223.8098.8

Cable color:
Color of coding: signal brown
Application: ~50/-120 V
Marking of poles: 1, 2

Length (m)	Art.No.
	Grey
1	96.223.1098.4
2	96.223.2098.4
3	96.223.3098.4
4	96.223.4098.4
5	96.223.5098.4
6	96.223.6098.4
7	96.223.7098.4
8	96.223.8098.4

RST20I3, CONNECTOR, 3-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 6 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Connection cross section solid:	0,75 mm² - 6 mm²
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

female **male**

straight, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V with PE	L, N, PE	96.031.4053.1	96.032.4053.1
□ light grey	250 V with PE	L, N, PE	96.031.4053.0	96.032.4053.0
■ leaves green	250/400 V with PE	1, 2, PE	96.031.4055.7	96.032.4055.7
■ light blue	250/400 V	1, 2, 3	96.031.4053.9	96.032.4053.9
■ signal brown	~50/-120 V with PE	1, 2, PE	96.031.4051.4	96.032.4051.4

female **male**

straight, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V with PE	L, N, PE	96.031.4153.1	96.032.4153.1
□ light grey	250 V with PE	L, N, PE	96.031.4153.0	96.032.4153.0
■ leaves green	250/400 V with PE	1, 2, PE	96.031.4155.7	96.032.4155.7
■ light blue	250/400 V	1, 2, 3	96.031.4153.9	96.032.4153.9
■ signal brown	~50/-120 V with PE	1, 2, PE	96.031.4151.4	96.032.4151.4

female **male**

straight, for cables Ø 13-18 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V with PE	L, N, PE	96.031.4553.1	96.032.4553.1
□ light grey	250 V with PE	L, N, PE	96.031.4553.0	96.032.4553.0
■ leaves green	250/400 V with PE	1, 2, PE	96.031.4555.7	96.032.4555.7
■ light blue	250/400 V	1, 2, 3	96.031.4553.9	96.032.4553.9

male

straight, for pole socket, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	male Art.No.
■ black	250 V with PE	L, N, PE	99.594.0000.7

female **male**

angled 90°, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V with PE	L, N, PE	96.033.4053.1	96.034.4053.1
□ light grey	250 V with PE	L, N, PE	96.033.4053.0	96.034.4053.0
■ leaves green	250/400 V with PE	1, 2, PE	96.033.4055.7	96.034.4055.7
■ light blue	250/400 V	1, 2, 3	96.033.4053.9	96.034.4053.9
■ signal brown	~50/-120 V with PE	1, 2, PE	96.033.4051.4	96.034.4051.4

female **male**

angled 90°, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V with PE	L, N, PE	96.033.4153.1	96.034.4153.1
□ light grey	250 V with PE	L, N, PE	96.033.4153.0	96.034.4153.0
■ leaves green	250/400 V with PE	1, 2, PE	96.033.4155.7	96.034.4155.7
■ light blue	250/400 V	1, 2, 3	96.033.4153.9	96.034.4153.9
■ signal brown	~50/-120 V with PE	1, 2, PE	96.033.4151.4	96.034.4151.4

RST20I3, CONNECTOR, 3-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

splitter connector, for cables Ø 6-10 mm			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250 V with PE	L, N, PE	96.031.4253.1	96.032.4253.1
□ light grey	250 V with PE	L, N, PE	96.031.4253.0	96.032.4253.0
■ leaves green	250/400 V with PE	1, 2, PE	96.031.4255.7	
■ light blue	250/400 V	1, 2, 3	96.031.4253.9	
■ signal brown	~50/-120 V with PE	1, 2, PE	96.031.4251.4	96.032.4251.4

female

male

splitter connector, for cables Ø 10-14 mm			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250 V with PE	L, N, PE	96.031.4353.1	96.032.4353.1
□ light grey	250 V with PE	L, N, PE	96.031.4353.0	96.032.4353.0
■ leaves green	250/400 V with PE	1, 2, PE	96.031.4355.7	
■ light blue	250/400 V	1, 2, 3	96.031.4353.9	

RST20I3, CONNECTOR, 3-POLE

SPRING CLAMP CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,5 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,5 mm² - 2,5 mm²
Terminations per pole:	2	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

straight, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250 V with PE	L, N, PE	96.031.0053.1	96.032.0053.1
light grey	250 V with PE	L, N, PE	96.031.0053.0	96.032.0053.0
leaves green	250/400 V with PE	1, 2, PE	96.031.0055.7	96.032.0055.7
light blue	250/400 V	1, 2, 3	96.031.0053.9	96.032.0053.9
signal brown	~50/-120 V with PE	1, 2, PE	96.031.0051.4	96.032.0051.4

female **male**

straight, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250 V with PE	L, N, PE	96.031.0153.1	96.032.0153.1
light grey	250 V with PE	L, N, PE	96.031.0153.0	96.032.0153.0
leaves green	250/400 V with PE	1, 2, PE	96.031.0155.7	96.032.0155.7
light blue	250/400 V	1, 2, 3	96.031.0153.9	96.032.0153.9
signal brown	~50/-120 V with PE	1, 2, PE	96.031.0151.4	96.032.0151.4

female **male**

straight, for cables Ø 13-18 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
leaves green	250/400 V with PE	1, 2, PE	96.031.0555.7	96.032.0555.7
light blue	250/400 V	1, 2, 3	96.031.0553.9	96.032.0553.9

female **male**

angled 90°, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250 V with PE	L, N, PE	96.033.0053.1	96.034.0053.1
light grey	250 V with PE	L, N, PE	96.033.0053.0	96.034.0053.0
leaves green	250/400 V with PE	1, 2, PE	96.033.0055.7	96.034.0055.7
light blue	250/400 V	1, 2, 3	96.033.0053.9	96.034.0053.9
signal brown	~50/-120 V with PE	1, 2, PE	96.033.0051.4	96.034.0051.4

female **male**

angled 90°, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250 V with PE	L, N, PE	96.033.0153.1	96.034.0153.1
light grey	250 V with PE	L, N, PE	96.033.0153.0	96.034.0153.0
leaves green	250/400 V with PE	1, 2, PE	96.033.0155.7	96.034.0155.7
light blue	250/400 V	1, 2, 3	96.033.0153.9	96.034.0153.9
signal brown	~50/-120 V with PE	1, 2, PE	96.033.0151.4	96.034.0151.4

female **male**

splitter connector, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250 V with PE	L, N, PE	96.031.0253.1	96.032.0253.1
light grey	250 V with PE	L, N, PE	96.031.0253.0	
leaves green	250/400 V with PE	1, 2, PE	96.031.0255.7	
light blue	250/400 V	1, 2, 3	96.031.0253.9	

RST20I3, CONNECTOR, 3-POLE

SPRING CLAMP CONNECTION

TECHNICAL DATA			
Rated current:	20 A	Cross section fine-stranded:	0,5 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,5 mm² - 2,5 mm²
Terminations per pole:	2	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

splitter connector, for cables Ø 10-14 mm — **female**

Color of coding	Application	Marking of poles	Art.No.
■ black	250 V with PE	L, N, PE	96.031.0353.1
□ light grey	250 V with PE	L, N, PE	96.031.0353.0
■ leaves green	250/400 V with PE	1, 2, PE	96.031.0355.7
■ light blue	250/400 V	1, 2, 3	96.031.0353.9

RST20I3, CONNECTOR, 3-POLE

CRIMP

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Cross section fine-stranded:	0,75 mm² - 4 mm²
		Additional technical data, see facts & data.	

female **male**


straight, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V with PE	L, N, PE	96.131.0053.1	96.132.0053.1
□ light grey	250 V with PE	L, N, PE	96.131.0053.0	96.132.0053.0
■ leaves green	250/400 V with PE	1, 2, PE	96.131.0055.7	96.132.0055.7

female **male**


straight, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V with PE	L, N, PE	96.131.0153.1	96.132.0153.1
□ light grey	250 V with PE	L, N, PE	96.131.0153.0	96.132.0153.0
■ leaves green	250/400 V with PE	1, 2, PE	96.131.0155.7	

female **male**


straight, for cables Ø 13-18 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V with PE	L, N, PE	96.131.4553.1	96.132.4553.1
□ light grey	250 V with PE	L, N, PE	96.131.4553.0	96.132.4553.0

female **male**


angled 90°, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
□ light grey	250 V with PE	L, N, PE	96.133.0053.0	96.134.0053.0

female **male**


angled 90°, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V with PE	L, N, PE	96.133.0153.1	96.134.0153.1
□ light grey	250 V with PE	L, N, PE	96.133.0153.0	96.134.0153.0

RST20I3, DEVICE CONNECTOR, M16, 3-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 6 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 6 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V with PE	L, N, PE	96.031.6153.1	96.032.6153.1
□ light grey	250 V with PE	L, N, PE	96.031.6153.0	96.032.6153.0
■ leaves green	250/400 V with PE	1, 2, PE	96.031.6155.7	96.032.6155.7
■ light blue	250/400 V	1, 2, 3	96.031.6153.9	96.032.6153.9
■ signal brown	~50/-120 V with PE	1, 2, PE	96.031.6151.4	96.032.6151.4

female

male

modular, angled 7°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V with PE	L, N, PE	96.035.6153.1	96.036.6153.1
□ light grey	250 V with PE	L, N, PE	96.035.6153.0	96.036.6153.0

SPRING CLAMP CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,5 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,5 mm² - 2,5 mm²
Terminations per pole:	2	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V with PE	L, N, PE	96.031.2153.1	96.032.2153.1
□ light grey	250 V with PE	L, N, PE	96.031.2153.0	96.032.2153.0
■ leaves green	250/400 V with PE	1, 2, PE	96.031.2155.7	96.032.2155.7
■ light blue	250/400 V	1, 2, 3	96.031.2153.9	96.032.2153.9
■ signal brown	~50/-120 V with PE	1, 2, PE	96.031.2151.4	96.032.2151.4

female

male

modular, angled 7°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V with PE	L, N, PE	96.035.2153.1	96.036.2153.1
□ light grey	250 V with PE	L, N, PE	96.035.2153.0	96.036.2153.0

RST20I3, DEVICE CONNECTOR, M16, 3-POLE

CRIMP

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Cross section fine-stranded:	0,75 mm² - 4 mm²

Additional technical data, see facts & data.

female **male**

modular, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250 V with PE	L, N, PE	96.131.2153.1	96.132.2153.1
□ light grey	250 V with PE	L, N, PE	96.131.2153.0	96.132.2153.0

female **male**

modular, angled 7°			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250 V with PE	L, N, PE	96.135.2153.1	96.136.2153.1
□ light grey	250 V with PE	L, N, PE	96.135.2153.0	96.136.2153.0

RST20I3, DEVICE CONNECTOR, M20, 3-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 6 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 6 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250 V with PE	L, N, PE	96.031.6053.1	96.032.6053.1
light grey	250 V with PE	L, N, PE	96.031.6053.0	96.032.6053.0
leaves green	250/400 V with PE	1, 2, PE	96.031.6055.7	96.032.6055.7
light blue	250/400 V	1, 2, 3	96.031.6053.9	96.032.6053.9
signal brown	~50/-120 V with PE	1, 2, PE	96.031.6051.4	96.032.6051.4

female

male

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250 V with PE	L, N, PE	96.033.6053.1	96.034.6053.1
light grey	250 V with PE	L, N, PE	96.033.6053.0	96.034.6053.0
leaves green	250/400 V with PE	1, 2, PE	96.033.6055.7	96.034.6055.7
light blue	250/400 V	1, 2, 3	96.033.6053.9	96.034.6053.9
signal brown	~50/-120 V with PE	1, 2, PE	96.033.6051.4	96.034.6051.4

SPRING CLAMP CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,5 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,5 mm² - 2,5 mm²
Terminations per pole:	2	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250 V with PE	L, N, PE	96.031.2053.1	96.032.2053.1
light grey	250 V with PE	L, N, PE	96.031.2053.0	96.032.2053.0
leaves green	250/400 V with PE	1, 2, PE	96.031.2055.7	96.032.2055.7
light blue	250/400 V	1, 2, 3	96.031.2053.9	96.032.2053.9
signal brown	~50/-120 V with PE	1, 2, PE	96.031.2051.4	96.032.2051.4

female

male

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250 V with PE	L, N, PE	96.033.2053.1	96.034.2053.1
light grey	250 V with PE	L, N, PE	96.033.2053.0	96.034.2053.0
leaves green	250/400 V with PE	1, 2, PE	96.033.2055.7	96.034.2055.7
light blue	250/400 V	1, 2, 3	96.033.2053.9	96.034.2053.9
signal brown	~50/-120 V with PE	1, 2, PE	96.033.2051.4	96.034.2051.4

RST20I3, DEVICE CONNECTOR, M20, 3-POLE

CRIMP

TECHNICAL DATA			
Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Cross section fine-stranded:	0,75 mm² - 4 mm²
		Additional technical data, see facts & data.	

female **male**

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V with PE	L, N, PE	96.131.2053.1	96.132.2053.1
□ light grey	250 V with PE	L, N, PE	96.131.2053.0	96.132.2053.0

female **male**

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V with PE	L, N, PE	96.133.2053.1	96.134.2053.1
□ light grey	250 V with PE	L, N, PE	96.133.2053.0	96.134.2053.0

RST20I3, DEVICE CONNECTOR, M25, 3-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 6 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 6 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

standard, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250 V with PE	L, N, PE	96.031.5053.1	96.032.5053.1
light grey	250 V with PE	L, N, PE	96.031.5053.0	96.032.5053.0
leaves green	250/400 V with PE	1, 2, PE	96.031.5055.7	96.032.5055.7
light blue	250/400 V	1, 2, 3	96.031.5053.9	96.032.5053.9
signal brown	~50/-120 V with PE	1, 2, PE	96.031.5051.4	96.032.5051.4

female **male**

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250 V with PE	L, N, PE	96.033.6253.1	96.034.6253.1
light grey	250 V with PE	L, N, PE	96.033.6253.0	96.034.6253.0
leaves green	250/400 V with PE	1, 2, PE	96.033.6255.7	96.034.6255.7
light blue	250/400 V	1, 2, 3	96.033.6253.9	96.034.6253.9
signal brown	~50/-120 V with PE	1, 2, PE	96.033.6251.4	96.034.6251.4

SPRING CLAMP CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,5 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,5 mm² - 2,5 mm²
Terminations per pole:	2	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

standard, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250 V with PE	L, N, PE	96.031.1053.1	96.032.1053.1
light grey	250 V with PE	L, N, PE	96.031.1053.0	96.032.1053.0
leaves green	250/400 V with PE	1, 2, PE	96.031.1055.7	96.032.1055.7
light blue	250/400 V	1, 2, 3	96.031.1053.9	96.032.1053.9
signal brown	~50/-120 V with PE	1, 2, PE	96.031.1051.4	96.032.1051.4

female **male**

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250 V with PE	L, N, PE	96.033.2253.1	96.034.2253.1
light grey	250 V with PE	L, N, PE	96.033.2253.0	96.034.2253.0
leaves green	250/400 V with PE	1, 2, PE	96.033.2255.7	96.034.2255.7
light blue	250/400 V	1, 2, 3	96.033.2253.9	96.034.2253.9
signal brown	~50/-120 V with PE	1, 2, PE	96.033.2251.4	96.034.2251.4

RST20I3, DEVICE CONNECTOR, M25, 3-POLE

CRIMP

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Cross section fine-stranded:	0,75 mm² - 4 mm²

Additional technical data, see facts & data.

female **male**

standard, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V with PE	L, N, PE	96.131.1053.1	96.132.1053.1
□ light grey	250 V with PE	L, N, PE	96.131.1053.0	96.132.1053.0
■ leaves green	250/400 V with PE	1, 2, PE	96.131.1055.7	96.132.1055.7

female **male**

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250 V with PE	L, N, PE	96.133.2253.1	96.134.2253.1
□ light grey	250 V with PE	L, N, PE	96.133.2253.0	96.134.2253.0

RST20I3, DISTRIBUTOR, 3-POLE

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		

Additional technical data, see facts & data.

distribution block 1I / 3O, parallel connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
■ black	250 V with PE	L, N, PE	96.030.0153.1
□ light grey	250 V with PE	L, N, PE	96.030.0153.0
■ leaves green	250/400 V with PE	1, 2, PE	96.030.0155.7
■ light blue	250/400 V	1, 2, 3	96.030.0153.9
■ signal brown	~50/-120 V with PE	1, 2, PE	96.030.0151.4

distribution block 1I / 3O, parallel connection, without fastening option

Color of coding	Application	Marking of poles	Art.No.
■ black	250 V with PE	L, N, PE	96.030.0253.1
□ light grey	250 V with PE	L, N, PE	96.030.0253.0
■ leaves green	250/400 V with PE	1, 2, PE	96.030.0255.7
■ signal brown	~50/-120 V with PE	1, 2, PE	96.030.0251.4

compact distributor 1I / 3O, parallel connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
■ black	250 V with PE	L, N, PE	99.906.0000.7

multi-distribution unit 1I / 7O, parallel connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
■ black	250 V with PE	L, N, PE	99.929.0000.7

RST20I3, CABLE ASSEMBLY, 3-POLE

1.5 mm², 16 A

TECHNICAL DATA

Rated current:	16 A	type of construction:	Shrinkage tube
Degree of protection (IP):	IP66/68 (3m;2h)	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

connecting cable, female - male

		H07RN-F halogenated	H07RN-F - Enhanced Version halogen free	H05VV-F halogenated Eca
	Length (m)	Art.No.	Art.No.	Art.No.
Cable color:		■ black	■ black	■ black
Color of coding:	■ black	1 96.232.1030.1	96.232.1050.1	96.232.1000.1
Application:	250 V with PE	2 96.232.2030.1	96.232.2050.1	96.232.2000.1
Marking of poles:	L, N, PE	3 96.232.3030.1	96.232.3050.1	96.232.3000.1
		4 96.232.4030.1	96.232.4050.1	96.232.4000.1
		5 96.232.5030.1	96.232.5050.1	96.232.5000.1
		6 96.232.6030.1	96.232.6050.1	96.232.6000.1
		7 96.232.7030.1	96.232.7050.1	96.232.7000.1
		8 96.232.8030.1	96.232.8050.1	96.232.8000.1
Cable color:		■ black		■ black
Color of coding:	■ leaves green	1 96.232.1031.7		96.232.1001.7
Application:	250/400 V with PE	2 96.232.2031.7		96.232.2001.7
Marking of poles:	1, 2, PE	3 96.232.3031.7		96.232.3001.7
		4 96.232.4031.7		96.232.4001.7
		5 96.232.5031.7		96.232.5001.7
		6 96.232.6031.7		96.232.6001.7
		7 96.232.7031.7		96.232.7001.7
		8 96.232.8031.7		96.232.8001.7

connecting cable, female - male

		H05Z1Z1-F halogen free B2ca s1 d1 a1	H05Z1Z1-F halogen free Cca s1 d1 a1	H05Z1Z1-F halogen free Dca
	Length (m)	Art.No.	Art.No.	Art.No.
Cable color:		■ black	■ black	■ black
Color of coding:	■ black	1 96.232.10B0.1	96.232.10C0.1	96.232.10D0.1
Application:	250 V with PE	2 96.232.20B0.1	96.232.20C0.1	96.232.20D0.1
Marking of poles:	L, N, PE	3		
		4		
		5		
		6		
		7		
		8		
Cable color:		■ black	■ black	■ black
Color of coding:	■ leaves green	1 96.232.10B1.7	96.232.10C1.7	96.232.10D1.7
Application:	250/400 V with PE	2 96.232.20B1.7	96.232.20C1.7	96.232.20D1.7
Marking of poles:	1, 2, PE	3		
		4		
		5		
		6		
		7		
		8		

RST20I3, CABLE ASSEMBLY, 3-POLE

1.5 mm², 16 A

TECHNICAL DATA

Rated current:	16 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h)	type of construction:	Shrinkage tube
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, female - free end

		H07RN-F halogenated	H07RN-F - Enhanced Version halogen free	H05VV-F halogenated Eca
	Length (m)	Art.No.	Art.No.	Art.No.
Cable color:		■ black	■ black	■ black
Color of coding:	■ black	1	96.232.1033.1	96.232.1053.1	96.232.1003.1
Application:	250 V with PE	2	96.232.2033.1	96.232.2053.1	96.232.2003.1
Marking of poles:	L, N, PE	3	96.232.3033.1	96.232.3053.1	96.232.3003.1
		4	96.232.4033.1	96.232.4053.1	96.232.4003.1
		5	96.232.5033.1	96.232.5053.1	96.232.5003.1
		6	96.232.6033.1	96.232.6053.1	96.232.6003.1
		7	96.232.7033.1	96.232.7053.1	96.232.7003.1
		8	96.232.8033.1	96.232.8053.1	96.232.8003.1
Cable color:			■ black		■ black
Color of coding:	■ leaves green	1	96.232.1035.7		96.232.1005.7
Application:	250/400 V with PE	2			96.232.2005.7
Marking of poles:	1, 2, PE	3	96.232.3035.7		96.232.3005.7
		4	96.232.4035.7		96.232.4005.7
		5	96.232.5035.7		96.232.5005.7
		6	96.232.6035.7		96.232.6005.7
		7	96.232.7035.7		96.232.7005.7
		8	96.232.8035.7		96.232.8005.7

connection cable, female - free end

		H05Z1Z1-F halogen free B2ca s1 d1 a1	H05Z1Z1-F halogen free Cca s1 d1 a1	H05Z1Z1-F halogen free Dca
	Length (m)	Art.No.	Art.No.	Art.No.
Cable color:		■ black	■ black	■ black
Color of coding:	■ black	1	96.232.10B3.1	96.232.10C3.1	96.232.10D3.1
Application:	250 V with PE	2	96.232.20B3.1	96.232.20C3.1	96.232.20D3.1
Marking of poles:	L, N, PE	3			
		4			
		5			
		6			
		7			
		8			
Cable color:		■ black	■ black	■ black
Color of coding:	■ leaves green	1	96.232.10B5.7	96.232.10C5.7	96.232.10D5.7
Application:	250/400 V with PE	2	96.232.20B5.7	96.232.20C5.7	96.232.20D5.7
Marking of poles:	1, 2, PE	3			
		4			
		5			
		6			
		7			
		8			

RST20I3, CABLE ASSEMBLY, 3-POLE

1.5 mm², 16 A

TECHNICAL DATA

Rated current:	16 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h)	type of construction:	Shrinkage tube
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, male - free end

Cable color:
Color of coding: ■ black
Application: 250 V with PE
Marking of poles: L, N, PE

Length (m)	H07RN-F halogenated Art.No.	H07RN-F - Enhanced Version halogen free Art.No.	H05VV-F halogenated Eca Art.No.
	■ black	■ black	■ black
1	96.232.1034.1	96.232.1054.1	96.232.1004.1
2	96.232.2034.1	96.232.2054.1	96.232.2004.1
3	96.232.3034.1	96.232.3054.1	96.232.3004.1
4	96.232.4034.1	96.232.4054.1	96.232.4004.1
5	96.232.5034.1	96.232.5054.1	96.232.5004.1
6	96.232.6034.1	96.232.6054.1	96.232.6004.1
7	96.232.7034.1	96.232.7054.1	96.232.7004.1
8	96.232.8034.1	96.232.8054.1	96.232.8004.1
	■ black		■ black
1	96.232.1036.7		96.232.1006.7
2	96.232.2036.7		96.232.2006.7
3	96.232.3036.7		96.232.3006.7
4	96.232.4036.7		96.232.4006.7
5	96.232.5036.7		96.232.5006.7
6	96.232.6036.7		96.232.6006.7
7	96.232.7036.7		96.232.7006.7
8	96.232.8036.7		96.232.8006.7

Cable color:
Color of coding: ■ leaves green
Application: 250/400 V with PE
Marking of poles: 1, 2, PE

connection cable, male - free end

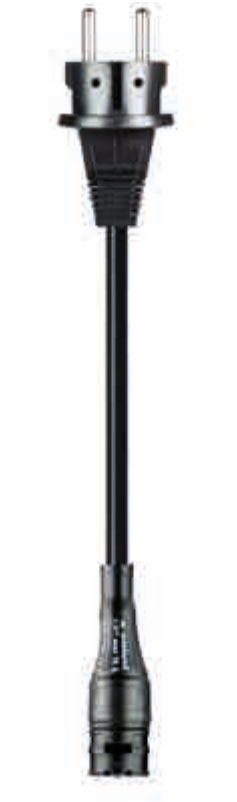
Cable color:
Color of coding: ■ black
Application: 250 V with PE
Marking of poles: L, N, PE

Length (m)	H05Z1Z1-F halogen free B2ca s1 d1 a1 Art.No.	H05Z1Z1-F halogen free Cca s1 d1 a1 Art.No.	H05Z1Z1-F halogen free Dca Art.No.
	■ black	■ black	■ black
1	96.232.10B4.1	96.232.10C4.1	96.232.10D4.1
2	96.232.20B4.1	96.232.20C4.1	96.232.20D4.1
3			
4			
5			
6			
7			
8			
	■ black	■ black	■ black
1	96.232.10B6.7	96.232.10C6.7	96.232.10D6.7
2	96.232.20B6.7	96.232.20C6.7	96.232.20D6.7
3			
4			
5			
6			
7			
8			

Cable color:
Color of coding: ■ leaves green
Application: 250/400 V with PE
Marking of poles: 1, 2, PE

RST20I3, CABLE ASSEMBLY, 3-POLE

1.5 mm², 16 A



TECHNICAL DATA

Rated current:	16 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Lockable:	self-locking (unlocking by tool)	type of construction:	Shrinkage tube

Additional technical data, see facts & data.

mains connection cable, female - male CEE 7/4

		Length (m)	H07RN-F halogenated Art.No.	H05VV-F halogenated Art.No.
Cable color:			■ black	
Color of coding:	■ black	1.5	99.712.0000.7	
Application:	250 V with PE	2.5	99.713.0000.7	
Marking of poles:	L, N, PE	4	99.716.0000.7	
		5	99.718.0000.7	
		8	99.717.0000.7	
Cable color:				■ black
Color of coding:	▨ light grey	1.5		99.714.0000.7
Application:	250 V with PE	2.5		99.715.0000.7
Marking of poles:	L, N, PE			

mains connection cable, male - female CEE 7/4

		Length (m)	H07RN-F halogenated Art.No.
Cable color:			■ black
Color of coding:	■ black	5	99.719.0000.7
Application:	250 V with PE		
Marking of poles:	L, N, PE		

RST20I3, CABLE ASSEMBLY, 3-POLE

1.5 mm², 16 A

TECHNICAL DATA			
Rated current:	16 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, female - free end, for pole socket

Cable color:
Color of coding: ■ black
Application: 250 V with PE
Marking of poles: L, N, PE

	H05VV-F halogenated Eca
Length (m)	Art.No.
	■ black
1	99.513.0000.7
2	99.514.0000.7
3	99.515.0000.7
4	99.516.0000.7
5	99.517.0000.7
6	99.518.0000.7
8	99.535.0000.7
9	99.533.0000.7

RST20I3, CABLE ASSEMBLY, 3-POLE

2.5 mm², 20 A

TECHNICAL DATA

Rated current:	20 A	type of construction:	Shrinkage tube
Degree of protection (IP):	IP66/68 (3m;2h)	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

connecting cable, female - male

Cable color:
Color of coding: ■ black
Application: 250 V with PE
Marking of poles: L, N, PE

Length (m)	H07RN-F halogenated Art.No.	H05VV-F halogenated Eca Art.No.	H05Z1Z1-F halogen free B2ca s1 d1 a1 Art.No.
	■ black	■ black	■ black
1	96.233.1030.1	96.233.1000.1	96.233.10B0.1
2	96.233.2030.1	96.233.2000.1	96.233.20B0.1
3	96.233.3030.1	96.233.3000.1	96.233.30B0.1
4	96.233.4030.1	96.233.4000.1	
5	96.233.5030.1	96.233.5000.1	
6	96.233.6030.1	96.233.6000.1	
7	96.233.7030.1	96.233.7000.1	
8	96.233.8030.1	96.233.8000.1	

Cable color:
Color of coding: ■ leaves green
Application: 250/400 V with PE
Marking of poles: 1, 2, PE

	■ black	■ black	■ black
1	96.233.1031.7	96.233.1001.7	96.233.10B1.7
2	96.233.2031.7	96.233.2001.7	96.233.20B1.7
3	96.233.3031.7	96.233.3001.7	
4	96.233.4031.7	96.233.4001.7	
5	96.233.5031.7	96.233.5001.7	
6	96.233.6031.7	96.233.6001.7	
7	96.233.7031.7	96.233.7001.7	
8	96.233.8031.7	96.233.8001.7	

connecting cable, female - male

Cable color:
Color of coding: ■ black
Application: 250 V with PE
Marking of poles: L, N, PE

Length (m)	H05Z1Z1-F halogen free Cca s1 d1 a1 Art.No.	H05Z1Z1-F halogen free Dca Art.No.	H05Z1Z1-F halogen free Eca Art.No.
	■ black	■ black	■ black
1	96.233.10C0.1	96.233.10D0.1	96.233.1060.1
2	96.233.20C0.1	96.233.20D0.1	96.233.2060.1
3			96.233.3060.1
4			96.233.4060.1
5			96.233.5060.1
6			96.233.6060.1
7			96.233.7060.1
8			96.233.8060.1

Cable color:
Color of coding: ■ leaves green
Application: 250/400 V with PE
Marking of poles: 1, 2, PE

	■ black	■ black	
1	96.233.10C1.7	96.233.10D1.7	
2	96.233.20C1.7	96.233.20D1.7	
3			
4			
5			
6			
7			
8			

RST20I3, CABLE ASSEMBLY, 3-POLE

2.5 mm², 20 A

TECHNICAL DATA

Rated current:	20 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h)	type of construction:	Shrinkage tube
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, female - free end

		H07RN-F halogenated	H05VV-F halogenated Eca	H05Z1Z1-F halogen free B2ca s1 d1 a1
		Art.No.	Art.No.	Art.No.
Cable color:		■ black	■ black	■ black
Color of coding:	■ black	1	96.233.1033.1	96.233.1003.1	96.233.10B3.1
Application:	250 V with PE	2	96.233.2033.1	96.233.2003.1	96.233.20B3.1
Marking of poles:	L, N, PE	3	96.233.3033.1	96.233.3003.1	
		4	96.233.4033.1	96.233.4003.1	
		5	96.233.5033.1	96.233.5003.1	
		6	96.233.6033.1	96.233.6003.1	
		7	96.233.7033.1	96.233.7003.1	
		8	96.233.8033.1	96.233.8003.1	
Cable color:		■ black	■ black	■ black
Color of coding:	■ leaves green	1	96.233.1035.7	96.233.1005.7	96.233.10B5.7
Application:	250/400 V with PE	2	96.233.2035.7	96.233.2005.7	96.233.20B5.7
Marking of poles:	1, 2, PE	3	96.233.3035.7	96.233.3005.7	
		4	96.233.4035.7	96.233.4005.7	
		5	96.233.5035.7	96.233.5005.7	
		6	96.233.6035.7	96.233.6005.7	
		7	96.233.7035.7	96.233.7005.7	
		8	96.233.8035.7	96.233.8005.7	

connection cable, female - free end

		H05Z1Z1-F halogen free Cca s1 d1 a1	H05Z1Z1-F halogen free Dca	H05Z1Z1-F halogen free Eca
		Art.No.	Art.No.	Art.No.
Cable color:		■ black	■ black	■ black
Color of coding:	■ black	1	96.233.10C3.1	96.233.10D3.1	96.233.1063.1
Application:	250 V with PE	2	96.233.20C3.1	96.233.20D3.1	96.233.2063.1
Marking of poles:	L, N, PE	3			96.233.3063.1
		4			96.233.4063.1
		5			96.233.5063.1
		6			96.233.6063.1
		7			96.233.7063.1
		8			96.233.8063.1
Cable color:		■ black	■ black	
Color of coding:	■ leaves green	1	96.233.10C5.7	96.233.10D5.7	
Application:	250/400 V with PE	2	96.233.20C5.7	96.233.20D5.7	
Marking of poles:	1, 2, PE	3			
		4			
		5			
		6			
		7			
		8			

RST20I3, CABLE ASSEMBLY, 3-POLE

2.5 mm², 20 A

TECHNICAL DATA

Rated current:	20 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h)	type of construction:	Shrinkage tube
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, male - free end

Cable color:
Color of coding: ■ black
Application: 250 V with PE
Marking of poles: L, N, PE

Length (m)	H07RN-F halogenated Art.No.	H05VV-F halogenated Eca Art.No.	H05Z1Z1-F halogen free B2ca s1 d1 a1 Art.No.
	■ black	■ black	■ black
1	96.233.1034.1	96.233.1004.1	96.233.10B4.1
2	96.233.2034.1	96.233.2004.1	96.233.20B4.1
3	96.233.3034.1	96.233.3004.1	
4	96.233.4034.1	96.233.4004.1	
5	96.233.5034.1	96.233.5004.1	
6	96.233.6034.1	96.233.6004.1	
7	96.233.7034.1	96.233.7004.1	
8	96.233.8034.1	96.233.8004.1	

Cable color:
Color of coding: ■ leaves green
Application: 250/400 V with PE
Marking of poles: 1, 2, PE

	■ black		■ black
1	96.233.1036.7		96.233.10B6.7
2	96.233.2036.7		96.233.20B6.7
3	96.233.3036.7		
4	96.233.4036.7		
5	96.233.5036.7		
6	96.233.6036.7		
7	96.233.7036.7		
8	96.233.8036.7		

connection cable, male - free end

Cable color:
Color of coding: ■ black
Application: 250 V with PE
Marking of poles: L, N, PE

Length (m)	H05Z1Z1-F halogen free Cca s1 d1 a1 Art.No.	H05Z1Z1-F halogen free Dca Art.No.	H05Z1Z1-F halogen free Eca Art.No.
	■ black	■ black	■ black
1	96.233.10C4.1	96.233.10D4.1	96.233.1064.1
2	96.233.20C4.1	96.233.20D4.1	
3			96.233.3064.1
4			
5			96.233.5064.1
6			
7			
8			

Cable color:
Color of coding: ■ leaves green
Application: 250/400 V with PE
Marking of poles: 1, 2, PE

	■ black	■ black
1	96.233.10C6.7	96.233.10D6.7
2	96.233.20C6.7	96.233.20D6.7
3		
4		
5		
6		
7		
8		

RST20I4, CONNECTOR, 4-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 4 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

straight, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	96.041.4053.1	96.042.4053.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.041.4053.0	96.042.4053.0
■ signal brown	~50/-120 V	1, 2, 3, 4	96.041.4051.4	96.042.4051.4

female **male**

straight, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	96.041.4153.1	96.042.4153.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.041.4153.0	96.042.4153.0
■ signal brown	~50/-120 V	1, 2, 3, 4	96.041.4151.4	96.042.4151.4

female **male**

straight, for cables Ø 13-18 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	96.041.4553.1	96.042.4553.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.041.4553.0	96.042.4553.0

female **male**

angled 90°, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	96.043.4053.1	96.044.4053.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.043.4053.0	96.044.4053.0

female **male**

angled 90°, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	96.043.4153.1	96.044.4153.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.043.4153.0	96.044.4153.0

RST20I4, CONNECTOR, 4-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 1,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

splitter connector, for cables Ø 6-10 mm — **female**

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	96.041.4253.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.041.4253.0

female **male**

splitter connector, for cables Ø 10-14 mm — **female** — **male**

Color of coding	Application	Marking of poles	Art.No.	Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	96.041.4353.1	96.042.4353.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.041.4353.0	

RST20I4, CONNECTOR, 4-POLE

CRIMP

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Cross section fine-stranded:	0,75 mm² - 4 mm²
		Additional technical data, see facts & data.	

female **male**

straight, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	96.141.0053.1	96.142.0053.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.141.0053.0	96.142.0053.0

female **male**

straight, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	96.141.0153.1	96.142.0153.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.141.0153.0	96.142.0153.0

female **male**

straight, for cables Ø 13-18 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	96.141.0553.1	96.142.0553.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.141.0553.0	96.142.0553.0

female

angled 90°, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	96.143.0053.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.143.0053.0

female **male**

angled 90°, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	96.143.0153.1	96.144.0153.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.143.0153.0	96.144.0153.0

RST20I4, DEVICE CONNECTOR, M16, 4-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 4 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

modular, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, PE	96.041.6153.1	96.042.6153.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.041.6153.0	96.042.6153.0

female

male

modular, angled 7°			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, PE	96.045.6153.1	96.046.6153.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.045.6153.0	96.046.6153.0

CRIMP

TECHNICAL DATA			
Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Cross section fine-stranded:	0,75 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	

female

male

modular, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, PE	96.141.2153.1	96.142.2153.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.141.2153.0	96.142.2153.0

RST20I4, DEVICE CONNECTOR, M20, 4-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 4 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	96.041.6053.1	96.042.6053.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.041.6053.0	96.042.6053.0
■ signal brown	~50/-120 V	1, 2, 3, 4	96.041.6051.4	96.042.6051.4

female **male**

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	96.043.6053.1	96.044.6053.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.043.6053.0	96.044.6053.0

CRIMP

TECHNICAL DATA			
Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Cross section fine-stranded:	0,75 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	

female **male**

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	96.141.2053.1	96.142.2053.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.141.2053.0	96.142.2053.0

female **male**

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	96.143.2053.1	96.144.2053.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.143.2053.0	96.144.2053.0

RST20I4, DEVICE CONNECTOR, M25, 4-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 4 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

standard, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, PE	96.041.5053.1	96.042.5053.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.041.5053.0	96.042.5053.0
■ signal brown	~50/-120 V	1, 2, 3, 4	96.041.5051.4	96.042.5051.4

female

male

modular, angled 90°			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, PE	96.043.6253.1	96.044.6253.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.043.6253.0	96.044.6253.0
■ signal brown	~50/-120 V	1, 2, 3, 4	96.043.6251.4	96.044.6251.4

CRIMP

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Cross section fine-stranded:	0,75 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	

female

male

standard, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, PE	96.141.1053.1	96.142.1053.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.141.1053.0	96.142.1053.0

female

male

modular, angled 90°			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, PE	96.143.2253.1	96.144.2253.1
□ light grey	250/400 V with PE	1, 2, 3, PE	96.143.2253.0	96.144.2253.0

RST20I4, DISTRIBUTOR, 4-POLE

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		

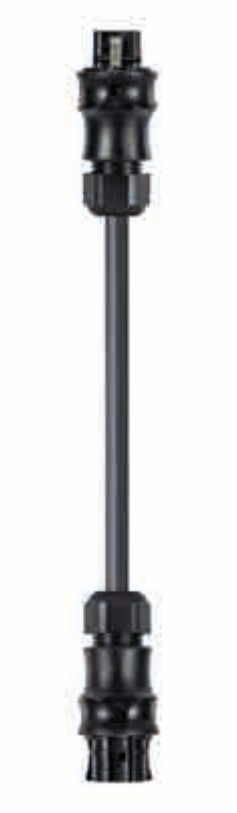
Additional technical data, see facts & data.

compact distributor 1I / 3O, parallel connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	99.911.0000.7

RST20I4, CABLE ASSEMBLY, 4-POLE

1.5 mm², 16 A



TECHNICAL DATA

Rated current:	16 A	type of construction:	Cable screw gland
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

connecting cable, female - male

Cable color:
Color of coding: ■ black
Application: 250/400 V with PE
Marking of poles: 1, 2, 3, PE

	H07RN-F halogenated	H05VV-F halogenated Eca
Length (m)	**Art.No.**	**Art.No.**
	■ black	■ black
1	96.442.1030.1	96.442.1000.1
2	96.442.2030.1	96.442.2000.1
3	96.442.3030.1	96.442.3000.1
4	96.442.4030.1	96.442.4000.1
5	96.442.5030.1	96.442.5000.1
6	96.442.6030.1	96.442.6000.1
7	96.442.7030.1	96.442.7000.1
8	96.442.8030.1	96.442.8000.1

TECHNICAL DATA

Rated current:	16 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, female - free end

Cable color:
Color of coding: ■ black
Application: 250/400 V with PE
Marking of poles: 1, 2, 3, PE

	H07RN-F halogenated	H05VV-F halogenated Eca
Length (m)	**Art.No.**	**Art.No.**
	■ black	■ black
1	96.442.1033.1	96.442.1003.1
2	96.442.2033.1	96.442.2003.1
3	96.442.3033.1	96.442.3003.1
4	96.442.4033.1	96.442.4003.1
5	96.442.5033.1	96.442.5003.1
6	96.442.6033.1	96.442.6003.1
7	96.442.7033.1	96.442.7003.1
8	96.442.8033.1	96.442.8003.1

RST20I4, CABLE ASSEMBLY, 4-POLE

1.5 mm², 16 A

TECHNICAL DATA			
Rated current:	16 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

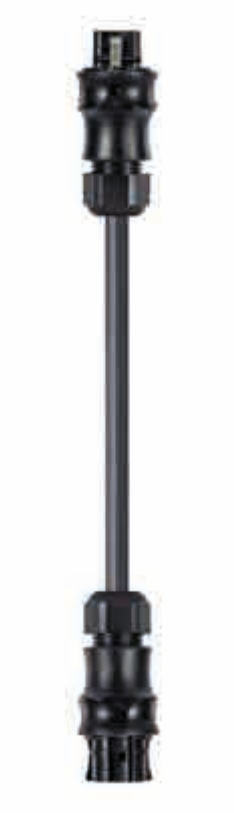
connection cable, male - free end

Cable color:
Color of coding: ■ black
Application: 250/400 V with PE
Marking of poles: 1, 2, 3, PE

	H07RN-F halogenated	H05VV-F halogenated Eca
Length (m)	Art.No.	Art.No.
	■ black	■ black
1	96.442.1034.1	96.442.1004.1
2	96.442.2034.1	96.442.2004.1
3	96.442.3034.1	96.442.3004.1
4	96.442.4034.1	96.442.4004.1
5	96.442.5034.1	96.442.5004.1
6	96.442.6034.1	96.442.6004.1
7	96.442.7034.1	96.442.7004.1
8	96.442.8034.1	96.442.8004.1

RST20I4, CABLE ASSEMBLY, 4-POLE

2.5 mm², 20 A



TECHNICAL DATA

Rated current:	20 A	type of construction:	Cable screw gland
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

connecting cable, female - male

Cable color:
Color of coding: ■ black
Application: 250/400 V with PE
Marking of poles: 1, 2, 3, PE

	H07RN-F halogenated	H05VV-F halogenated Eca
Length (m)	**Art.No.**	**Art.No.**
	■ black	■ black
1	96.443.1030.1	96.443.1000.1
2	96.443.2030.1	96.443.2000.1
3	96.443.3030.1	96.443.3000.1
4	96.443.4030.1	96.443.4000.1
5	96.443.5030.1	96.443.5000.1
6		96.443.6000.1
7	96.443.7030.1	96.443.7000.1
8	96.443.8030.1	96.443.8000.1

TECHNICAL DATA

Rated current:	20 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, female - free end

Cable color:
Color of coding: ■ black
Application: 250/400 V with PE
Marking of poles: 1, 2, 3, PE

	H07RN-F halogenated	H05VV-F halogenated Eca
Length (m)	**Art.No.**	**Art.No.**
	■ black	■ black
1	96.443.1033.1	96.443.1003.1
2	96.443.2033.1	96.443.2003.1
3	96.443.3033.1	96.443.3003.1
4	96.443.4033.1	96.443.4003.1
5	96.443.5033.1	96.443.5003.1
6	96.443.6033.1	96.443.6003.1
7	96.443.7033.1	96.443.7003.1
8	96.443.8033.1	96.443.8003.1

RST20I4, CABLE ASSEMBLY, 4-POLE

2.5 mm², 20 A

TECHNICAL DATA			
Rated current:	20 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, male - free end

Cable color:
Color of coding: ■ black
Application: 250/400 V with PE
Marking of poles: 1, 2, 3, PE

	H07RN-F halogenated	H05VV-F halogenated Eca
Length (m)	Art.No.	Art.No.
	■ black	■ black
1	96.443.1034.1	96.443.1004.1
2	96.443.2034.1	96.443.2004.1
3	96.443.3034.1	96.443.3004.1
4	96.443.4034.1	96.443.4004.1
5	96.443.5034.1	96.443.5004.1
6	96.443.6034.1	96.443.6004.1
7	96.443.7034.1	96.443.7004.1
8	96.443.8034.1	96.443.8004.1

RST20I5, CONNECTOR, 5-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 4 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

straight, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250/400 V with PE	1, 2, 3, N, PE	96.051.4053.1	96.052.4053.1
light grey	250/400 V with PE	1, 2, 3, N, PE	96.051.4053.0	96.052.4053.0
light blue	250/400 V	1, 2, 3, 4, 5	96.051.4053.9	96.052.4053.9
turquoise blue	250 V with PE	D1, D2, L, PE, N	96.051.4053.6	96.052.4053.6
yellow	250/400 V	N, E, 1, 2, 3	96.051.4053.2	96.052.4053.2
signal brown	~50/-120 V	1, 2, 3, 4, 5	96.051.4051.4	96.052.4051.4

female **male**

straight, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250/400 V with PE	1, 2, 3, N, PE	96.051.4153.1	96.052.4153.1
light grey	250/400 V with PE	1, 2, 3, N, PE	96.051.4153.0	96.052.4153.0
light blue	250/400 V	1, 2, 3, 4, 5	96.051.4153.9	96.052.4153.9
turquoise blue	250 V with PE	D1, D2, L, PE, N	96.051.4153.6	96.052.4153.6
yellow	250/400 V	N, E, 1, 2, 3	96.051.4153.2	96.052.4153.2
signal brown	~50/-120 V	1, 2, 3, 4, 5	96.051.4151.4	96.052.4151.4

female **male**

straight, for cables Ø 13-18 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250/400 V with PE	1, 2, 3, N, PE	96.051.4553.1	96.052.4553.1
light grey	250/400 V with PE	1, 2, 3, N, PE	96.051.4553.0	96.052.4553.0
light blue	250/400 V	1, 2, 3, 4, 5	96.051.4553.9	96.052.4553.9
turquoise blue	250 V with PE	D1, D2, L, PE, N	96.051.4553.6	96.052.4553.6
yellow	250/400 V	N, E, 1, 2, 3	96.051.4553.2	96.052.4553.2
signal brown	~50/-120 V	1, 2, 3, 4, 5	96.051.4551.4	96.052.4551.4

female **male**

angled 90°, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250/400 V with PE	1, 2, 3, N, PE	96.053.4053.1	96.054.4053.1
light grey	250/400 V with PE	1, 2, 3, N, PE	96.053.4053.0	96.054.4053.0
light blue	250/400 V	1, 2, 3, 4, 5	96.053.4053.9	96.054.4053.9
turquoise blue	250 V with PE	D1, D2, L, PE, N	96.053.4053.6	96.054.4053.6
signal brown	~50/-120 V	1, 2, 3, 4, 5	96.053.4051.4	96.054.4051.4

female **male**

angled 90°, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250/400 V with PE	1, 2, 3, N, PE	96.053.4153.1	96.054.4153.1
light grey	250/400 V with PE	1, 2, 3, N, PE	96.053.4153.0	96.054.4153.0
light blue	250/400 V	1, 2, 3, 4, 5	96.053.4153.9	96.054.4153.9
turquoise blue	250 V with PE	D1, D2, L, PE, N	96.053.4153.6	96.054.4153.6
signal brown	~50/-120 V	1, 2, 3, 4, 5	96.053.4151.4	96.054.4151.4

RST20I5, CONNECTOR, 5-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 1,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

splitter connector, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250/400 V with PE	1, 2, 3, N, PE	96.051.4253.1	96.052.4253.1
light grey	250/400 V with PE	1, 2, 3, N, PE	96.051.4253.0	96.052.4253.0
light blue	250/400 V	1, 2, 3, 4, 5	96.051.4253.9	
turquoise blue	250 V with PE	D1, D2, L, PE, N	96.051.4253.6	96.052.4253.6
signal brown	~50/-120 V	1, 2, 3, 4, 5	96.051.4251.4	96.052.4251.4

female **male**

splitter connector, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250/400 V with PE	1, 2, 3, N, PE	96.051.4353.1	96.052.4353.1
light grey	250/400 V with PE	1, 2, 3, N, PE	96.051.4353.0	96.052.4353.0
light blue	250/400 V	1, 2, 3, 4, 5	96.051.4353.9	
turquoise blue	250 V with PE	D1, D2, L, PE, N	96.051.4353.6	96.052.4353.6
signal brown	~50/-120 V	1, 2, 3, 4, 5	96.051.4351.4	

RST20I5, CONNECTOR, 5-POLE

CRIMP

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Cross section fine-stranded:	0,75 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	

female **male**

straight, for cables Ø 6-10 mm

			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, N, PE	96.151.0053.1	96.152.0053.1
□ light grey	250/400 V with PE	1, 2, 3, N, PE	96.151.0053.0	96.152.0053.0
■ light blue	250/400 V	1, 2, 3, 4, 5	96.151.0053.9	96.152.0053.9
■ turquoise blue	250 V with PE	D1, D2, L, PE, N	96.151.0053.6	96.152.0053.6
■ signal brown	~50/-120 V	1, 2, 3, 4, 5	96.151.0051.4	96.152.0051.4

female **male**

straight, for cables Ø 10-14 mm

			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, N, PE	96.151.0153.1	96.152.0153.1
□ light grey	250/400 V with PE	1, 2, 3, N, PE	96.151.0153.0	96.152.0153.0
■ light blue	250/400 V	1, 2, 3, 4, 5	96.151.0153.9	96.152.0153.9
■ turquoise blue	250 V with PE	D1, D2, L, PE, N	96.151.0153.6	96.152.0153.6
■ signal brown	~50/-120 V	1, 2, 3, 4, 5	96.151.0151.4	96.152.0151.4

female **male**

straight, for cables Ø 13-18 mm

			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, N, PE	96.151.0553.1	96.152.0553.1
□ light grey	250/400 V with PE	1, 2, 3, N, PE	96.151.0553.0	96.152.0553.0
■ light blue	250/400 V	1, 2, 3, 4, 5	96.151.0553.9	96.152.0553.9
■ turquoise blue	250 V with PE	D1, D2, L, PE, N	96.151.0553.6	96.152.0553.6
■ signal brown	~50/-120 V	1, 2, 3, 4, 5	96.151.0551.4	96.152.0551.4

female **male**

angled 90°, for cables Ø 6-10 mm

			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, N, PE	96.153.0053.1	96.154.0053.1
□ light grey	250/400 V with PE	1, 2, 3, N, PE	96.153.0053.0	96.154.0053.0
■ light blue	250/400 V	1, 2, 3, 4, 5	96.153.0053.9	96.154.0053.9
■ turquoise blue	250 V with PE	D1, D2, L, PE, N	96.153.0053.6	96.154.0053.6
■ signal brown	~50/-120 V	1, 2, 3, 4, 5	96.153.0051.4	96.154.0051.4

female **male**

angled 90°, for cables Ø 10-14 mm

			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, N, PE	96.153.0153.1	96.154.0153.1
□ light grey	250/400 V with PE	1, 2, 3, N, PE	96.153.0153.0	96.154.0153.0
■ light blue	250/400 V	1, 2, 3, 4, 5	96.153.0153.9	96.154.0153.9
■ turquoise blue	250 V with PE	D1, D2, L, PE, N	96.153.0153.6	96.154.0153.6
■ signal brown	~50/-120 V	1, 2, 3, 4, 5	96.153.0151.4	96.154.0151.4

RST20I5, DEVICE CONNECTOR, M16, 5-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 4 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250/400 V with PE	1, 2, 3, N, PE	96.051.6153.1	96.052.6153.1
light grey	250/400 V with PE	1, 2, 3, N, PE	96.051.6153.0	96.052.6153.0
light blue	250/400 V	1, 2, 3, 4, 5	96.051.6153.9	96.052.6153.9
turquoise blue	250 V with PE	D1, D2, L, PE, N	96.051.6153.6	96.052.6153.6
signal brown	~50/-120 V	1, 2, 3, 4, 5	96.051.6151.4	96.052.6151.4

female

male

modular, angled 7°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250/400 V with PE	1, 2, 3, N, PE	96.055.6153.1	96.056.6153.1
light grey	250/400 V with PE	1, 2, 3, N, PE	96.055.6153.0	96.056.6153.0
turquoise blue	250 V with PE	D1, D2, L, PE, N	96.055.6153.6	96.056.6153.6

CRIMP

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Cross section fine-stranded:	0,75 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	

female

male

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
black	250/400 V with PE	1, 2, 3, N, PE	96.151.2153.1	96.152.2153.1
light grey	250/400 V with PE	1, 2, 3, N, PE	96.151.2153.0	96.152.2153.0
light blue	250/400 V	1, 2, 3, 4, 5	96.151.2153.9	96.152.2153.9
turquoise blue	250 V with PE	D1, D2, L, PE, N	96.151.2153.6	96.152.2153.6
signal brown	~50/-120 V	1, 2, 3, 4, 5	96.151.2151.4	96.152.2151.4

female

male

modular, angled 7°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
light grey	250/400 V with PE	1, 2, 3, N, PE	96.155.2153.0	96.156.2153.0

RST20I5, DEVICE CONNECTOR, M20, 5-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 4 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

modular, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, N, PE	96.051.6053.1	96.052.6053.1
□ light grey	250/400 V with PE	1, 2, 3, N, PE	96.051.6053.0	96.052.6053.0
■ light blue	250/400 V	1, 2, 3, 4, 5	96.051.6053.9	96.052.6053.9
■ turquoise blue	250 V with PE	D1, D2, L, PE, N	96.051.6053.6	96.052.6053.6
■ signal brown	~50/-120 V	1, 2, 3, 4, 5	96.051.6051.4	96.052.6051.4

female

male

modular, angled 90°			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, N, PE	96.053.6053.1	96.054.6053.1
□ light grey	250/400 V with PE	1, 2, 3, N, PE	96.053.6053.0	96.054.6053.0
■ light blue	250/400 V	1, 2, 3, 4, 5	96.053.6053.9	96.054.6053.9
■ turquoise blue	250 V with PE	D1, D2, L, PE, N	96.053.6053.6	96.054.6053.6
■ signal brown	~50/-120 V	1, 2, 3, 4, 5	96.053.6051.4	96.054.6051.4

CRIMP

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Cross section fine-stranded:	0,75 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	

female

male

modular, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, N, PE	96.151.2053.1	96.152.2053.1
□ light grey	250/400 V with PE	1, 2, 3, N, PE	96.151.2053.0	96.152.2053.0
■ light blue	250/400 V	1, 2, 3, 4, 5	96.151.2053.9	96.152.2053.9
■ turquoise blue	250 V with PE	D1, D2, L, PE, N	96.151.2053.6	96.152.2053.6
■ signal brown	~50/-120 V	1, 2, 3, 4, 5	96.151.2051.4	96.152.2051.4

female

male

modular, angled 90°			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, N, PE	96.153.2053.1	96.154.2053.1
□ light grey	250/400 V with PE	1, 2, 3, N, PE	96.153.2053.0	96.154.2053.0
■ light blue	250/400 V	1, 2, 3, 4, 5	96.153.2053.9	96.154.2053.9
■ turquoise blue	250 V with PE	D1, D2, L, PE, N	96.153.2053.6	96.154.2053.6
■ signal brown	~50/-120 V	1, 2, 3, 4, 5	96.153.2051.4	96.154.2051.4

RST20I5, DEVICE CONNECTOR, M25, 5-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 4 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Connection cross section solid:	0,75 mm² - 4 mm²
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

female

male

standard, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	96.051.5053.1	96.052.5053.1
□ light grey	250/400 V with PE	1, 2, 3, N, PE	96.051.5053.0	96.052.5053.0
■ light blue	250/400 V	1, 2, 3, 4, 5	96.051.5053.9	96.052.5053.9
■ turquoise blue	250 V with PE	D1, D2, L, PE, N	96.051.5053.6	96.052.5053.6
■ signal brown	~50/-120 V	1, 2, 3, 4, 5	96.051.5051.4	96.052.5051.4

female

male

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	96.053.6253.1	96.054.6253.1
□ light grey	250/400 V with PE	1, 2, 3, N, PE	96.053.6253.0	96.054.6253.0
■ light blue	250/400 V	1, 2, 3, 4, 5	96.053.6253.9	96.054.6253.9
■ turquoise blue	250 V with PE	D1, D2, L, PE, N	96.053.6253.6	96.054.6253.6
■ signal brown	~50/-120 V	1, 2, 3, 4, 5	96.053.6251.4	96.054.6251.4

CRIMP

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,75 mm² - 4 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1		
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

female

male

standard, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	96.151.1053.1	96.152.1053.1
□ light grey	250/400 V with PE	1, 2, 3, N, PE	96.151.1053.0	96.152.1053.0
■ light blue	250/400 V	1, 2, 3, 4, 5	96.151.1053.9	96.152.1053.9
■ turquoise blue	250 V with PE	D1, D2, L, PE, N	96.151.1053.6	96.152.1053.6
■ yellow	250/400 V	N, E, 1, 2, 3	96.151.1053.2	96.152.1053.2
■ signal brown	~50/-120 V	1, 2, 3, 4, 5	96.151.1051.4	96.152.1051.4

female

male

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	96.153.2253.1	96.154.2253.1
□ light grey	250/400 V with PE	1, 2, 3, N, PE	96.153.2253.0	96.154.2253.0
■ light blue	250/400 V	1, 2, 3, 4, 5	96.153.2253.9	96.154.2253.9
■ turquoise blue	250 V with PE	D1, D2, L, PE, N	96.153.2253.6	96.154.2253.6
■ signal brown	~50/-120 V	1, 2, 3, 4, 5	96.153.2251.4	96.154.2251.4

RST20I5, DISTRIBUTOR, 5-POLE

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		

Additional technical data, see facts & data.

compact distributor 1I / 2O, parallel connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	96.050.1153.1

compact distributor 1I / 3O, parallel connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	96.050.0153.1
□ light grey	250/400 V with PE	1, 2, 3, N, PE	96.050.0153.0

compact distributor phase selection L1, with fastening option

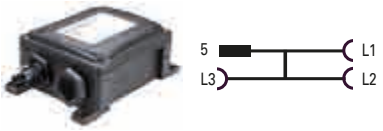
Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	96.050.3153.1

compact distributor phase selection L2, with fastening option

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	96.050.4153.1

compact distributor phase selection L3, with fastening option

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	96.050.5153.1

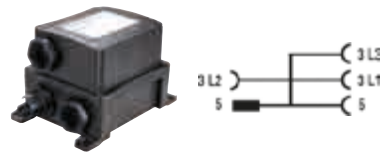


compact distributor phase selection L1, L2, L3, with fastening option

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	96.050.6153.1

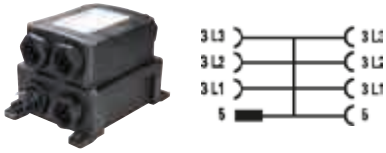
multi-distribution unit 1I / 7O, parallel connection, with fastening option

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	96.050.2153.1



multi-distribution unit phase selection L1, L2, L3, with fastening option

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	99.902.0000.7

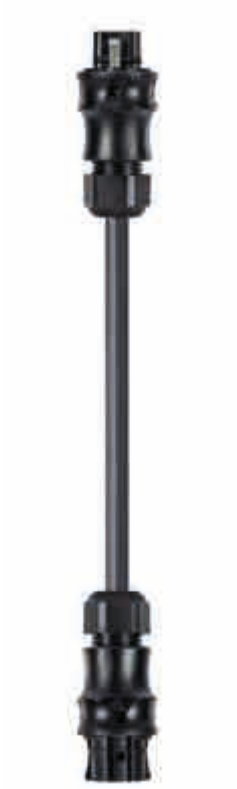


multi-distribution unit phase selection 2x L1, L2, L3, with fastening option

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	96.050.7153.1

RST20I5, CABLE ASSEMBLY, 5-POLE

1.5 mm², 16 A

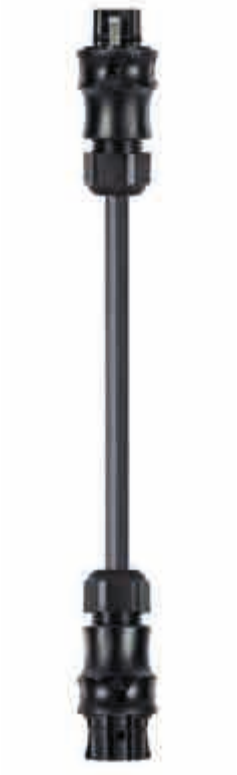


TECHNICAL DATA

Rated current:	16 A	type of construction:	Cable screw gland
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

connecting cable, female - male

		H07RN-F halogenated	H07RN-F - Enhanced Version halogen free	H05VV-F halogenated Eca
		Art.No.	Art.No.	Art.No.
Cable color:		■ black	■ black	■ black
Color of coding:	■ black	1	96.452.1030.1	96.452.1050.1	96.452.1000.1
Application:	250/400 V with PE	2	96.452.2030.1	96.452.2050.1	96.452.2000.1
Marking of poles:	1, 2, 3, N, PE	3	96.452.3030.1	96.452.3050.1	96.452.3000.1
		4	96.452.4030.1	96.452.4050.1	96.452.4000.1
		5	96.452.5030.1	96.452.5050.1	96.452.5000.1
		6	96.452.6030.1	96.452.6050.1	96.452.6000.1
		7	96.452.7030.1	96.452.7050.1	96.452.7000.1
		8	96.452.8030.1	96.452.8050.1	96.452.8000.1
Cable color:			■ black		■ black
Color of coding:	■ turquoise blue	1	96.452.1030.6		96.452.1000.6
Application:	250 V with PE	2	96.452.2030.6		96.452.2000.6
Marking of poles:	D1, D2, L, PE, N	3	96.452.3030.6		96.452.3000.6
		4	96.452.4030.6		96.452.4000.6
		5	96.452.5030.6		96.452.5000.6
		6	96.452.6030.6		96.452.6000.6
		7	96.452.7030.6		96.452.7000.6
		8	96.452.8030.6		96.452.8000.6



connecting cable, female - male

		H05Z1Z1-F halogen free B2ca s1 d1 a1	H05Z1Z1-F halogen free Cca s1 d1 a1
		Art.No.	Art.No.
Cable color:		■ black	■ black
Color of coding:	■ black	1	96.452.10B0.1	96.452.10C0.1
Application:	250/400 V with PE	2	96.452.20B0.1	96.452.20C0.1
Marking of poles:	1, 2, 3, N, PE	3	96.452.30B0.1	96.452.30C0.1
		4	96.452.40B0.1	96.452.40C0.1
		5	96.452.50B0.1	96.452.50C0.1
		6	96.452.60B0.1	96.452.60C0.1
		7	96.452.70B0.1	96.452.70C0.1
		8	96.452.80B0.1	96.452.80C0.1
Cable color:			■ black	■ black
Color of coding:	■ turquoise blue	1	96.452.10B0.6	96.452.10C0.6
Application:	250 V with PE	2	96.452.20B0.6	96.452.20C0.6
Marking of poles:	D1, D2, L, PE, N	3	96.452.30B0.6	96.452.30C0.6
		4	96.452.40B0.6	96.452.40C0.6
		5	96.452.50B0.6	96.452.50C0.6
		6	96.452.60B0.6	96.452.60C0.6
		7	96.452.70B0.6	96.452.70C0.6
		8	96.452.80B0.6	96.452.80C0.6

RST20I5, CABLE ASSEMBLY, 5-POLE

1.5 mm², 16 A

TECHNICAL DATA

Rated current:	16 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, female - free end

		H07RN-F halogenated	H07RN-F - Enhanced Version halogen free	H05VV-F halogenated Eca
		Art.No.	Art.No.	Art.No.
Cable color:		■ black	■ black	■ black
Color of coding:	■ black	1	96.452.1033.1	96.452.1053.1	96.452.1003.1
Application:	250/400 V with PE	2	96.452.2033.1	96.452.2053.1	96.452.2003.1
Marking of poles:	1, 2, 3, N, PE	3	96.452.3033.1	96.452.3053.1	96.452.3003.1
		4	96.452.4033.1	96.452.4053.1	96.452.4003.1
		5	96.452.5033.1	96.452.5053.1	96.452.5003.1
		6	96.452.6033.1	96.452.6053.1	96.452.6003.1
		7	96.452.7033.1	96.452.7053.1	96.452.7003.1
		8	96.452.8033.1	96.452.8053.1	96.452.8003.1
Cable color:			■ black		■ black
Color of coding:	■ turquoise blue	1	96.452.1033.6		96.452.1003.6
Application:	250 V with PE	2	96.452.2033.6		96.452.2003.6
Marking of poles:	D1, D2, L, PE, N	3	96.452.3033.6		96.452.3003.6
		4	96.452.4033.6		96.452.4003.6
		5	96.452.5033.6		96.452.5003.6
		6	96.452.6033.6		96.452.6003.6
		7	96.452.7033.6		96.452.7003.6
		8	96.452.8033.6		96.452.8003.6

connection cable, female - free end

		H05Z1Z1-F halogen free B2ca s1 d1 a1	H05Z1Z1-F halogen free Cca s1 d1 a1
		Art.No.	Art.No.
Cable color:		■ black	■ black
Color of coding:	■ black	1	96.452.10B3.1	96.452.10C3.1
Application:	250/400 V with PE	2	96.452.20B3.1	96.452.20C3.1
Marking of poles:	1, 2, 3, N, PE	3	96.452.30B3.1	96.452.30C3.1
		4	96.452.40B3.1	96.452.40C3.1
		5	96.452.50B3.1	96.452.50C3.1
		6	96.452.60B3.1	96.452.60C3.1
		7	96.452.70B3.1	96.452.70C3.1
		8	96.452.80B3.1	96.452.80C3.1
Cable color:			■ black	■ black
Color of coding:	■ turquoise blue	1	96.452.10B3.6	96.452.10C3.6
Application:	250 V with PE	2	96.452.20B3.6	96.452.20C3.6
Marking of poles:	D1, D2, L, PE, N	3	96.452.30B3.6	96.452.30C3.6
		4	96.452.40B3.6	96.452.40C3.6
		5	96.452.50B3.6	96.452.50C3.6
		6	96.452.60B3.6	96.452.60C3.6
		7	96.452.70B3.6	96.452.70C3.6
		8		

RST20I5, CABLE ASSEMBLY, 5-POLE

1.5 mm², 16 A

TECHNICAL DATA

Rated current:	16 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, male - free end

Cable color:
Color of coding: ■ black
Application: 250/400 V with PE
Marking of poles: 1, 2, 3, N, PE

Length (m)	H07RN-F halogenated Art.No.	H07RN-F - Enhanced Version halogen free Art.No.	H05VV-F halogenated Eca Art.No.
	■ black	■ black	■ black
1	96.452.1034.1	96.452.1054.1	96.452.1004.1
2	96.452.2034.1	96.452.2054.1	96.452.2004.1
3	96.452.3034.1	96.452.3054.1	96.452.3004.1
4	96.452.4034.1	96.452.4054.1	96.452.4004.1
5	96.452.5034.1	96.452.5054.1	96.452.5004.1
6	96.452.6034.1	96.452.6054.1	96.452.6004.1
7	96.452.7034.1	96.452.7054.1	96.452.7004.1
8	96.452.8034.1	96.452.8054.1	96.452.8004.1

Cable color:
Color of coding: ■ turquoise blue
Application: 250 V with PE
Marking of poles: D1, D2, L, PE, N

	■ black		■ black
1	96.452.1034.6		96.452.1004.6
2	96.452.2034.6		96.452.2004.6
3	96.452.3034.6		96.452.3004.6
4	96.452.4034.6		96.452.4004.6
5	96.452.5034.6		96.452.5004.6
6	96.452.6034.6		96.452.6004.6
7	96.452.7034.6		96.452.7004.6
8	96.452.8034.6		96.452.8004.6

connection cable, male - free end

Cable color:
Color of coding: ■ black
Application: 250/400 V with PE
Marking of poles: 1, 2, 3, N, PE

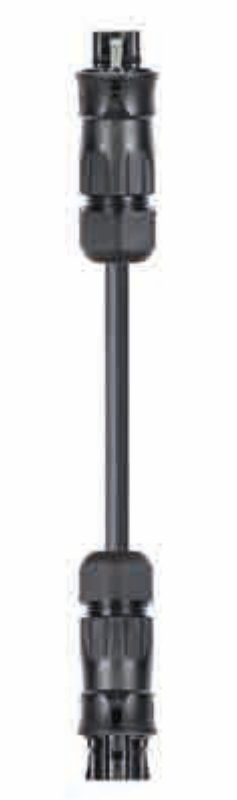
Length (m)	H05Z1Z1-F halogen free B2ca s1 d1 a1 Art.No.	H05Z1Z1-F halogen free Cca s1 d1 a1 Art.No.
	■ black	■ black
1	96.452.10B4.1	96.452.10C4.1
2	96.452.20B4.1	96.452.20C4.1
3	96.452.30B4.1	96.452.30C4.1
4	96.452.40B4.1	96.452.40C4.1
5	96.452.50B4.1	96.452.50C4.1
6	96.452.60B4.1	96.452.60C4.1
7	96.452.70B4.1	96.452.70C4.1
8	96.452.80B4.1	96.452.80C4.1

Cable color:
Color of coding: ■ turquoise blue
Application: 250 V with PE
Marking of poles: D1, D2, L, PE, N

	■ black	■ black
1	96.452.10B4.6	96.452.10C4.6
2	96.452.20B4.6	96.452.20C4.6
3	96.452.30B4.6	96.452.30C4.6
4	96.452.40B4.6	96.452.40C4.6
5	96.452.50B4.6	96.452.50C4.6
6		
7	96.452.70B4.6	96.452.70C4.6
8	96.452.80B4.6	96.452.80C4.6

RST20I5, CABLE ASSEMBLY, 5-POLE

2.5 mm², 20 A



TECHNICAL DATA

Rated current:	20 A	type of construction:	Cable screw gland
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

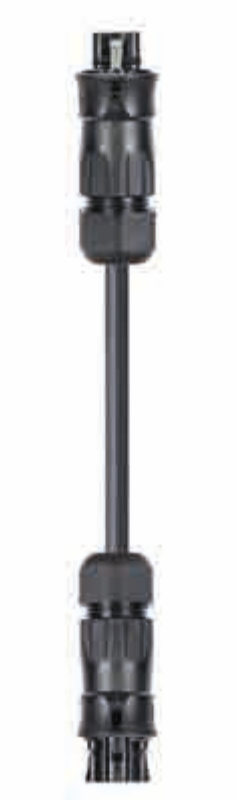
connecting cable, female - male

Cable color:
Color of coding: ■ black
Application: 250/400 V with PE
Marking of poles: 1, 2, 3, N, PE

Length (m)	H07RN-F halogenated Art.No.	H07RN-F - Enhanced Version halogen free Art.No.	H05VV-F halogenated Eca Art.No.
	■ black	■ black	■ black
1	96.453.1030.1	96.453.1050.1	96.453.1000.1
2	96.453.2030.1	96.453.2050.1	96.453.2000.1
3	96.453.3030.1	96.453.3050.1	96.453.3000.1
4	96.453.4030.1	96.453.4050.1	96.453.4000.1
5	96.453.5030.1	96.453.5050.1	96.453.5000.1
6	96.453.6030.1	96.453.6050.1	96.453.6000.1
7	96.453.7030.1	96.453.7050.1	96.453.7000.1
8	96.453.8030.1	96.453.8050.1	96.453.8000.1

Cable color:
Color of coding: ■ turquoise blue
Application: 250 V with PE
Marking of poles: D1, D2, L, PE, N

	■ black		■ black
1	96.453.1030.6		96.453.1000.6
2	96.453.2030.6		96.453.2000.6
3	96.453.3030.6		96.453.3000.6
4	96.453.4030.6		96.453.4000.6
5	96.453.5030.6		96.453.5000.6
6	96.453.6030.6		96.453.6000.6
7	96.453.7030.6		96.453.7000.6
8	96.453.8030.6		96.453.8000.6



connecting cable, female - male

Cable color:
Color of coding: ■ black
Application: 250/400 V with PE
Marking of poles: 1, 2, 3, N, PE

Length (m)	H05Z1Z1-F halogen free B2ca s1 d1 a1 Art.No.	H05Z1Z1-F halogen free Cca s1 d1 a1 Art.No.
	■ black	■ black
1	96.453.10B0.1	96.453.10C0.1
2	96.453.20B0.1	96.453.20C0.1
3	96.453.30B0.1	96.453.30C0.1
4	96.453.40B0.1	96.453.40C0.1
5	96.453.50B0.1	96.453.50C0.1
6	96.453.60B0.1	96.453.60C0.1
7	96.453.70B0.1	96.453.70C0.1
8	96.453.80B0.1	96.453.80C0.1

Cable color:
Color of coding: ■ turquoise blue
Application: 250 V with PE
Marking of poles: D1, D2, L, PE, N

	■ black	■ black
1	96.453.10B0.6	96.453.10C0.6
2	96.453.20B0.6	96.453.20C0.6
3	96.453.30B0.6	96.453.30C0.6
4	96.453.40B0.6	96.453.40C0.6
5	96.453.50B0.6	96.453.50C0.6
6	96.453.60B0.6	96.453.60C0.6
7	96.453.70B0.6	96.453.70C0.6
8	96.453.80B0.6	96.453.80C0.6

RST20I5, CABLE ASSEMBLY, 5-POLE

2.5 mm², 20 A

TECHNICAL DATA

Rated current:	20 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, female - free end

		H07RN-F halogenated	H07RN-F - Enhanced Version halogen free	H05VV-F halogenated Eca
Length (m)		Art.No.	Art.No.	Art.No.
Cable color:		■ black	■ black	■ black
Color of coding:	■ black	1	96.453.1033.1	96.453.1053.1	96.453.1003.1
Application:	250/400 V with PE	2	96.453.2033.1	96.453.2053.1	96.453.2003.1
Marking of poles:	1, 2, 3, N, PE	3	96.453.3033.1	96.453.3053.1	96.453.3003.1
		4	96.453.4033.1	96.453.4053.1	96.453.4003.1
		5	96.453.5033.1	96.453.5053.1	96.453.5003.1
		6	96.453.6033.1	96.453.6053.1	96.453.6003.1
		7	96.453.7033.1	96.453.7053.1	96.453.7003.1
		8	96.453.8033.1	96.453.8053.1	96.453.8003.1
Cable color:			■ black		■ black
Color of coding:	■ turquoise blue	1	96.453.1033.6		96.453.1003.6
Application:	250 V with PE	2	96.453.2033.6		96.453.2003.6
Marking of poles:	D1, D2, L, PE, N	3	96.453.3033.6		96.453.3003.6
		4	96.453.4033.6		96.453.4003.6
		5	96.453.5033.6		96.453.5003.6
		6	96.453.6033.6		96.453.6003.6
		7	96.453.7033.6		96.453.7003.6
		8	96.453.8033.6		96.453.8003.6

connection cable, female - free end

		H05Z1Z1-F halogen free B2ca s1 d1 a1	H05Z1Z1-F halogen free Cca s1 d1 a1
Length (m)		Art.No.	Art.No.
Cable color:		■ black	■ black
Color of coding:	■ black	1	96.453.10B3.1	96.453.10C3.1
Application:	250/400 V with PE	2	96.453.20B3.1	96.453.20C3.1
Marking of poles:	1, 2, 3, N, PE	3	96.453.30B3.1	96.453.30C3.1
		4	96.453.40B3.1	96.453.40C3.1
		5	96.453.50B3.1	96.453.50C3.1
		6	96.453.60B3.1	96.453.60C3.1
		7	96.453.70B3.1	96.453.70C3.1
		8	96.453.80B3.1	96.453.80C3.1
Cable color:			■ black	■ black
Color of coding:	■ turquoise blue	1	96.453.10B3.6	96.453.10C3.6
Application:	250 V with PE	2	96.453.20B3.6	96.453.20C3.6
Marking of poles:	D1, D2, L, PE, N	3	96.453.30B3.6	96.453.30C3.6
		4	96.453.40B3.6	96.453.40C3.6
		5	96.453.50B3.6	96.453.50C3.6
		6	96.453.60B3.6	96.453.60C3.6
		7		
		8	96.453.80B3.6	96.453.80C3.6

RST20I5, CABLE ASSEMBLY, 5-POLE

2.5 mm², 20 A

TECHNICAL DATA

Rated current:	20 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, male - free end

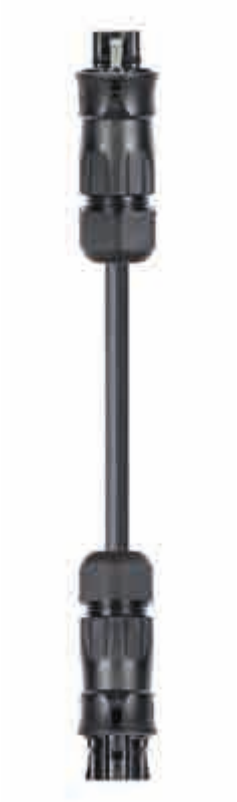
		H07RN-F halogenated	H07RN-F - Enhanced Version halogen free	H05VV-F halogenated Eca
		Art.No.	Art.No.	Art.No.
Cable color:		■ black	■ black	■ black
Color of coding:	■ black			
Application:	250/400 V with PE			
Marking of poles:	1, 2, 3, N, PE			
Length (m)				
1		96.453.1034.1	96.453.1054.1	96.453.1004.1
2		96.453.2034.1	96.453.2054.1	96.453.2004.1
3		96.453.3034.1	96.453.3054.1	96.453.3004.1
4		96.453.4034.1	96.453.4054.1	96.453.4004.1
5		96.453.5034.1	96.453.5054.1	96.453.5004.1
6		96.453.6034.1	96.453.6054.1	96.453.6004.1
7		96.453.7034.1	96.453.7054.1	96.453.7004.1
8		96.453.8034.1	96.453.8054.1	96.453.8004.1
Cable color:				■ black
Color of coding:	■ turquoise blue			
Application:	250 V with PE			
Marking of poles:	D1, D2, L, PE, N			
1		96.453.1034.6		96.453.1004.6
2		96.453.2034.6		96.453.2004.6
3		96.453.3034.6		96.453.3004.6
4		96.453.4034.6		96.453.4004.6
5		96.453.5034.6		96.453.5004.6
6		96.453.6034.6		96.453.6004.6
7		96.453.7034.6		96.453.7004.6
8		96.453.8034.6		96.453.8004.6

connection cable, male - free end

		H05Z1Z1-F halogen free B2ca s1 d1 a1	H05Z1Z1-F halogen free Cca s1 d1 a1
		Art.No.	Art.No.
Cable color:		■ black	■ black
Color of coding:	■ black		
Application:	250/400 V with PE		
Marking of poles:	1, 2, 3, N, PE		
Length (m)			
1		96.453.10B4.1	96.453.10C4.1
2		96.453.20B4.1	96.453.20C4.1
3		96.453.30B4.1	96.453.30C4.1
4		96.453.40B4.1	96.453.40C4.1
5		96.453.50B4.1	96.453.50C4.1
6		96.453.60B4.1	96.453.60C4.1
7		96.453.70B4.1	96.453.70C4.1
8		96.453.80B4.1	96.453.80C4.1
Cable color:		■ black	■ black
Color of coding:	■ turquoise blue		
Application:	250 V with PE		
Marking of poles:	D1, D2, L, PE, N		
1		96.453.10B4.6	96.453.10C4.6
2		96.453.20B4.6	96.453.20C4.6
3		96.453.30B4.6	96.453.30C4.6
4		96.453.40B4.6	96.453.40C4.6
5		96.453.50B4.6	96.453.50C4.6
6			
7			
8			

RST20I5, CABLE ASSEMBLY, 5-POLE

4 mm², 20 A



TECHNICAL DATA

Rated current:	20 A	type of construction:	Cable screw gland
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

connecting cable, female - male

		Length (m)	H07RN-F halogenated Art.No.	H05VV-F halogenated Art.No.
Cable color:			■ black	■ black
Color of coding:	■ black	1	96.454.1030.1	96.454.1000.1
Application:	250/400 V with PE	2	96.454.2030.1	96.454.2000.1
Marking of poles:	1, 2, 3, N, PE	3	96.454.3030.1	96.454.3000.1
		4	96.454.4030.1	96.454.4000.1
		5	96.454.5030.1	96.454.5000.1
		6	96.454.6030.1	96.454.6000.1
		7	96.454.7030.1	96.454.7000.1
		8	96.454.8030.1	96.454.8000.1
Cable color:			■ black	■ black
Color of coding:	■ turquoise blue	1	96.454.1030.6	96.454.1000.6
Application:	250 V with PE	2	96.454.2030.6	96.454.2000.6
Marking of poles:	D1, D2, L, PE, N	3	96.454.3030.6	96.454.3000.6
		4	96.454.4030.6	96.454.4000.6
		5	96.454.5030.6	96.454.5000.6
		6	96.454.6030.6	96.454.6000.6
		7	96.454.7030.6	96.454.7000.6
		8	96.454.8030.6	96.454.8000.6

TECHNICAL DATA

Rated current:	20 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, female - free end

		Length (m)	H07RN-F halogenated Art.No.	H05VV-F halogenated Art.No.
Cable color:			■ black	■ black
Color of coding:	■ black	1	96.454.1033.1	96.454.1003.1
Application:	250/400 V with PE	2	96.454.2033.1	96.454.2003.1
Marking of poles:	1, 2, 3, N, PE	3	96.454.3033.1	96.454.3003.1
		4	96.454.4033.1	96.454.4003.1
		5	96.454.5033.1	96.454.5003.1
		6	96.454.6033.1	96.454.6003.1
		7	96.454.7033.1	96.454.7003.1
		8	96.454.8033.1	96.454.8003.1
Cable color:			■ black	■ black
Color of coding:	■ turquoise blue	1	96.454.1033.6	96.454.1003.6
Application:	250 V with PE	2	96.454.2033.6	96.454.2003.6
Marking of poles:	D1, D2, L, PE, N	3	96.454.3033.6	96.454.3003.6
		4	96.454.4033.6	96.454.4003.6
		5	96.454.5033.6	96.454.5003.6
		6	96.454.6033.6	96.454.6003.6
		7	96.454.7033.6	96.454.7003.6
		8	96.454.8033.6	96.454.8003.6

RST20I5, CABLE ASSEMBLY, 5-POLE

4 mm², 20 A

TECHNICAL DATA

Rated current:	20 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, male - free end

		H07RN-F halogenated	H05VV-F halogenated
Cable color:		■ black	■ black
Color of coding:	■ black		
Application:	250/400 V with PE		
Marking of poles:	1, 2, 3, N, PE		
Length (m)		**Art.No.**	**Art.No.**
1		96.454.1034.1	96.454.1004.1
2		96.454.2034.1	96.454.2004.1
3		96.454.3034.1	96.454.3004.1
4		96.454.4034.1	96.454.4004.1
5		96.454.5034.1	96.454.5004.1
6		96.454.6034.1	96.454.6004.1
7		96.454.7034.1	96.454.7004.1
8		96.454.8034.1	96.454.8004.1
Cable color:		■ black	■ black
Color of coding:	■ turquoise blue		
Application:	250 V with PE		
Marking of poles:	D1, D2, L, PE, N		
1		96.454.1034.6	96.454.1004.6
2		96.454.2034.6	96.454.2004.6
3		96.454.3034.6	96.454.3004.6
4		96.454.4034.6	96.454.4004.6
5		96.454.5034.6	96.454.5004.6
6		96.454.6034.6	96.454.6004.6
7		96.454.7034.6	96.454.7004.6
8		96.454.8034.6	96.454.8004.6

RST20I6, CONNECTOR, 6-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,2 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,2 mm² - 1,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

straight, for cables Ø 6-10 mm, with longitudinal sealing

female

Color of coding	Application	Marking of poles	Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	9L.061.4053.6

female **male**

straight, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.061.4053.6	96.062.4053.6

female

straight, for cables Ø 10-14 mm, with longitudinal sealing

female

Color of coding	Application	Marking of poles	Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	9L.061.4153.6

female **male**

straight, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.061.4153.6	96.062.4153.6

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,2 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,2 mm² - 1,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

straight, for cables Ø 13-18 mm, with longitudinal sealing

female

Color of coding	Application	Marking of poles	Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	9L.061.4553.6

RST20I6, CONNECTOR, 6-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	20 A	Cross section fine-stranded:	0,2 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,2 mm² - 1,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**


straight, for cables Ø 13-18 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.061.4553.6	96.062.4553.6

female

angled 90°, for cables Ø 6-10 mm, with longitudinal sealing

Color of coding	Application	Marking of poles	female Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	9L.063.4053.6

female **male**


angled 90°, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.063.4053.6	96.064.4053.6

female

angled 90°, for cables Ø 10-14 mm, with longitudinal sealing

Color of coding	Application	Marking of poles	female Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	9L.063.4153.6

female **male**


angled 90°, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.063.4153.6	96.064.4153.6

RST20I6, CONNECTOR, 6-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	20 A	Cross section fine-stranded:	0,2 mm² - 0,75 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,2 mm² - 0,75 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

splitter connector, for cables Ø 6-10 mm — **female**

Color of coding	Application	Marking of poles	Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.061.4253.6

female

splitter connector, for cables Ø 10-14 mm — **female**

Color of coding	Application	Marking of poles	Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.061.4353.6

RST20I6, CONNECTOR, 6-POLE

CRIMP

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Cross section fine-stranded:	0,75 mm² - 2,5 mm²
		Additional technical data, see facts & data.	

female

straight, for cables Ø 6-10 mm, with longitudinal sealing

female

Color of coding	Application	Marking of poles	Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	9L.161.0053.6

female **male**

straight, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.161.0053.6	96.162.0053.6

female

straight, for cables Ø 10-14 mm, with longitudinal sealing

female

Color of coding	Application	Marking of poles	Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	9L.161.0153.6

female **male**

straight, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.161.0153.6	96.162.0153.6

female

straight, for cables Ø 13-18 mm, with longitudinal sealing

female

Color of coding	Application	Marking of poles	Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	9L.161.0553.6

female **male**

straight, for cables Ø 13-18 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.161.0553.6	96.162.0553.6

RST20I6, CONNECTOR, 6-POLE

CRIMP

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Cross section fine-stranded:	0,75 mm² - 2,5 mm²
		Additional technical data, see facts & data.	

female

angled 90°, for cables Ø 6-10 mm, with longitudinal sealing

female

Color of coding	Application	Marking of poles	Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	9L.163.0053.6

female **male**

angled 90°, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.163.0053.6	96.164.0053.6

female

angled 90°, for cables Ø 10-14 mm, with longitudinal sealing

female

Color of coding	Application	Marking of poles	Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	9L.163.0153.6

female **male**

angled 90°, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.163.0153.6	96.164.0153.6

RST20I6, DEVICE CONNECTOR, M16, 6-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,2 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,2 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

modular, straight, with longitudinal sealing

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	9L.061.6153.6	9L.062.6153.6

female **male**

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.061.6153.6	96.062.6153.6

female **male**

modular, angled 7°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.065.6153.6	96.066.6153.6

CRIMP

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Cross section fine-stranded:	0,75 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	

female **male**

modular, straight, with longitudinal sealing

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	9L.161.2153.6	9L.162.2153.6

female **male**

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.161.2153.6	96.162.2153.6

RST20I6, DEVICE CONNECTOR, M16, 6-POLE

CRIMP

TECHNICAL DATA			
Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Cross section fine-stranded:	0,75 mm² - 2,5 mm²

Additional technical data, see facts & data.

female

male

modular, angled 7°			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.165.2153.6	96.166.2153.6

RST20I6, DEVICE CONNECTOR, M20, 6-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	20 A	Cross section fine-stranded:	0,2 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,2 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

modular, straight, with longitudinal sealing			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	9L.061.6053.6	9L.062.6053.6

female **male**

modular, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.061.6053.6	96.062.6053.6

female **male**

modular, angled 90°			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.063.6053.6	96.064.6053.6

CRIMP

TECHNICAL DATA			
Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Cross section fine-stranded:	0,75 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	

female **male**

modular, straight, with longitudinal sealing			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	9L.161.2053.6	9L.162.2053.6

female **male**

modular, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.161.2053.6	96.162.2053.6

RST20I6, DEVICE CONNECTOR, M20, 6-POLE

CRIMP

TECHNICAL DATA			
Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Cross section fine-stranded:	0,75 mm² - 2,5 mm²

Additional technical data, see facts & data.

female

male

modular, angled 90°			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.163.2053.6	96.164.2053.6

RST20I6, DEVICE CONNECTOR, M25, 6-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,2 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,2 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

modular, straight, with longitudinal sealing

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	9L.061.6253.6	9L.062.6253.6

female

male

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.061.6253.6	96.062.6253.6

female

male

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.063.6253.6	96.064.6253.6

CRIMP

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Cross section fine-stranded:	0,75 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	

female

male

modular, straight, with longitudinal sealing

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	9L.161.2253.6	9L.162.2253.6

female

male

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.161.2253.6	96.162.2253.6

RST20I6, DEVICE CONNECTOR, M25, 6-POLE

CRIMP

TECHNICAL DATA			
Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Cross section fine-stranded:	0,75 mm² - 2,5 mm²

Additional technical data, see facts & data.

female **male**

modular, angled 90°			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.163.2253.6	96.164.2253.6

RST20I6, DEVICE CONNECTOR, M32, 6-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	20 A	Cross section fine-stranded:	0,2 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,2 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

modular, straight, with longitudinal sealing

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	9L.061.6353.6	9L.062.6353.6

female

male

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.061.6353.6	96.062.6353.6

CRIMP

TECHNICAL DATA			
Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Cross section fine-stranded:	0,75 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	

female

male

modular, straight, with longitudinal sealing

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	9L.161.2353.6	9L.162.2353.6

female

male

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
turquoise blue	250/400 V with PE	L, N, PE, 1, 2, Ls	96.161.2353.6	96.162.2353.6

RST20I7, CONNECTOR, 7-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,2 mm² - 1,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Connection cross section solid:	0,2 mm² - 1,5 mm²
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

female

straight, for cables Ø 6-10 mm, with longitudinal sealing

female

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.071.4053.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.071.4053.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	9L.071.4053.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	9L.071.4053.6

female **male**

straight, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.071.4053.1	96.072.4053.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.071.4053.0	96.072.4053.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.071.4053.9	96.072.4053.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	96.071.4053.6	96.072.4053.6

female

straight, for cables Ø 10-14 mm, with longitudinal sealing

female

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.071.4153.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.071.4153.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	9L.071.4153.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	9L.071.4153.6

female **male**

straight, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.071.4153.1	96.072.4153.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.071.4153.0	96.072.4153.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.071.4153.9	96.072.4153.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	96.071.4153.6	96.072.4153.6

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,2 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Connection cross section solid:	0,2 mm² - 1,5 mm²
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

female

straight, for cables Ø 13-18 mm, with longitudinal sealing

female

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.071.4553.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.071.4553.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	9L.071.4553.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	9L.071.4553.6

RST20I7, CONNECTOR, 7-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	20 A	Cross section fine-stranded:	0,2 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,2 mm² - 1,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

straight, for cables Ø 13-18 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.071.4553.1	96.072.4553.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.071.4553.0	96.072.4553.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.071.4553.9	96.072.4553.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	96.071.4553.6	96.072.4553.6

female

angled 90°, for cables Ø 6-10 mm, with longitudinal sealing

Color of coding	Application	Marking of poles	female Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.073.4053.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.073.4053.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	9L.073.4053.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	9L.073.4053.6

female **male**

angled 90°, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.073.4053.1	96.074.4053.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.073.4053.0	96.074.4053.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.073.4053.9	96.074.4053.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	96.073.4053.6	96.074.4053.6

female

angled 90°, for cables Ø 10-14 mm, with longitudinal sealing

Color of coding	Application	Marking of poles	female Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.073.4153.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.073.4153.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	9L.073.4153.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	9L.073.4153.6

female **male**

angled 90°, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.073.4153.1	96.074.4153.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.073.4153.0	96.074.4153.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.073.4153.9	96.074.4153.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	96.073.4153.6	96.074.4153.6

RST20I7, CONNECTOR, 7-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	20 A	Cross section fine-stranded:	0,2 mm² - 0,75 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,2 mm² - 0,75 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

splitter connector, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.071.4253.1	96.072.4253.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.071.4253.0	
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.071.4253.9	
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	96.071.4253.6	96.072.4253.6

female

splitter connector, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.071.4353.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.071.4353.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.071.4353.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	96.071.4353.6

RST20I7, CONNECTOR, 7-POLE

CRIMP

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Cross section fine-stranded:	0,75 mm² - 2,5 mm²
		Additional technical data, see facts & data.	

female

straight, for cables Ø 6-10 mm, with longitudinal sealing

female

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.171.0053.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.171.0053.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	9L.171.0053.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	9L.171.0053.6

female **male**

straight, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.171.0053.1	96.172.0053.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.171.0053.0	96.172.0053.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.171.0053.9	96.172.0053.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	96.171.0053.6	96.172.0053.6

female

straight, for cables Ø 10-14 mm, with longitudinal sealing

female

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.171.0153.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.171.0153.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	9L.171.0153.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	9L.171.0153.6

female **male**

straight, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.171.0153.1	96.172.0153.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.171.0153.0	96.172.0153.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.171.0153.9	96.172.0153.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	96.171.0153.6	96.172.0153.6

female

straight, for cables Ø 13-18 mm, with longitudinal sealing

female

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.171.0553.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.171.0553.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	9L.171.0553.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	9L.171.0553.6

female **male**

straight, for cables Ø 13-18 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.171.0553.1	96.172.0553.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.171.0553.0	96.172.0553.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.171.0553.9	96.172.0553.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	96.171.0553.6	96.172.0553.6

RST20I7, CONNECTOR, 7-POLE

CRIMP

TECHNICAL DATA			
Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Cross section fine-stranded:	0,75 mm² - 2,5 mm²
		Additional technical data, see facts & data.	

female

angled 90°, for cables Ø 6-10 mm, with longitudinal sealing

female

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.173.0053.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.173.0053.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	9L.173.0053.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	9L.173.0053.6

female **male**

angled 90°, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.173.0053.1	96.174.0053.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.173.0053.0	96.174.0053.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.173.0053.9	96.174.0053.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	96.173.0053.6	96.174.0053.6

female

angled 90°, for cables Ø 10-14 mm, with longitudinal sealing

female

Color of coding	Application	Marking of poles	Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.173.0153.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.173.0153.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	9L.173.0153.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	9L.173.0153.6

female **male**

angled 90°, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.173.0153.1	96.174.0153.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.173.0153.0	96.174.0153.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.173.0153.9	96.174.0153.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	96.173.0153.6	96.174.0153.6

RST20I7, DEVICE CONNECTOR, M16, 7-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	20 A	Cross section fine-stranded:	0,2 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,2 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**


modular, straight, with longitudinal sealing

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.071.6153.1	9L.072.6153.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.071.6153.0	9L.072.6153.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	9L.071.6153.9	9L.072.6153.9

female **male**


modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.071.6153.1	96.072.6153.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.071.6153.0	96.072.6153.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.071.6153.9	96.072.6153.9

female **male**


modular, angled 7°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.075.6153.1	96.076.6153.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.075.6153.0	96.076.6153.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.075.6153.9	96.076.6153.9

CRIMP

TECHNICAL DATA			
Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Cross section fine-stranded:	0,75 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	

female **male**


modular, straight, with longitudinal sealing

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.171.2153.1	9L.172.2153.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.171.2153.0	9L.172.2153.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	9L.171.2153.9	9L.172.2153.9

female **male**


modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.171.2153.1	96.172.2153.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.171.2153.0	96.172.2153.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.171.2153.9	96.172.2153.9

RST20I7, DEVICE CONNECTOR, M16, 7-POLE

CRIMP

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Cross section fine-stranded:	0,75 mm² - 2,5 mm²

Additional technical data, see facts & data.

female

male

modular, angled 7°			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.175.2153.1	96.176.2153.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.175.2153.0	96.176.2153.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.175.2153.9	96.176.2153.9

RST20I7, DEVICE CONNECTOR, M20, 7-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	20 A	Cross section fine-stranded:	0,2 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,2 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

modular, straight, with longitudinal sealing

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.071.6053.1	9L.072.6053.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.071.6053.0	9L.072.6053.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	9L.071.6053.9	9L.072.6053.9

female **male**

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.071.6053.1	96.072.6053.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.071.6053.0	96.072.6053.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.071.6053.9	96.072.6053.9

female **male**

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.073.6053.1	96.074.6053.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.073.6053.0	96.074.6053.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.073.6053.9	96.074.6053.9

CRIMP

TECHNICAL DATA			
Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Cross section fine-stranded:	0,75 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	

female **male**

modular, straight, with longitudinal sealing

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.171.2053.1	9L.172.2053.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.171.2053.0	9L.172.2053.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	9L.171.2053.9	9L.172.2053.9

female **male**

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.171.2053.1	96.172.2053.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.171.2053.0	96.172.2053.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.171.2053.9	96.172.2053.9

RST20I7, DEVICE CONNECTOR, M20, 7-POLE

CRIMP

TECHNICAL DATA			
Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Cross section fine-stranded:	0,75 mm² - 2,5 mm²

Additional technical data, see facts & data.

female

male

modular, angled 90°			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.173.2053.1	96.174.2053.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.173.2053.0	96.174.2053.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.173.2053.9	96.174.2053.9

RST20I7, DEVICE CONNECTOR, M25, 7-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	20 A	Cross section fine-stranded:	0,2 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,2 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

modular, straight, with longitudinal sealing

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.071.6253.1	9L.072.6253.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.071.6253.0	9L.072.6253.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	9L.071.6253.9	9L.072.6253.9

female **male**

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.071.6253.1	96.072.6253.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.071.6253.0	96.072.6253.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.071.6253.9	96.072.6253.9

female **male**

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.073.6253.1	96.074.6253.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.073.6253.0	96.074.6253.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.073.6253.9	96.074.6253.9

CRIMP

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Cross section fine-stranded:	0,75 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	

female **male**

modular, straight, with longitudinal sealing

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.171.2253.1	9L.172.2253.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.171.2253.0	9L.172.2253.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	9L.171.2253.9	9L.172.2253.9

female **male**

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.171.2253.1	96.172.2253.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.171.2253.0	96.172.2253.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.171.2253.9	96.172.2253.9

RST20I7, DEVICE CONNECTOR, M25, 7-POLE

CRIMP

TECHNICAL DATA

Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69		
Terminations per pole:	1	Cross section fine-stranded:	0,75 mm² - 2,5 mm²

Additional technical data, see facts & data.

female **male**

modular, angled 90°			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.173.2253.1	96.174.2253.1
□ light grey	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.173.2253.0	96.174.2253.0
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.173.2253.9	96.174.2253.9

RST20I7, DEVICE CONNECTOR, M32, 7-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	20 A	Cross section fine-stranded:	0,2 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,2 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

modular, straight, with longitudinal sealing			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.071.6353.1	9L.072.6353.1
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	9L.071.6353.9	9L.072.6353.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	9L.071.6353.6	9L.072.6353.6

female

male

modular, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.071.6353.1	96.072.6353.1
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.071.6353.9	96.072.6353.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	96.071.6353.6	96.072.6353.6

CRIMP

TECHNICAL DATA			
Rated current:	20 A	Lockable:	self-locking (unlocking by tool)
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Cross section fine-stranded:	0,75 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	

female

male

modular, straight, with longitudinal sealing			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	9L.171.2353.1	9L.172.2353.1
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	9L.171.2353.9	9L.172.2353.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	9L.171.2353.6	9L.172.2353.6

female

male

modular, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
■ black	250/400 V with PE	1, 2, 3, 4/N, 5, 6, PE	96.171.2353.1	96.172.2353.1
■ light blue	250/400 V	1, 2, 3, 4/N, 5, 6, 7	96.171.2353.9	96.172.2353.9
■ turquoise blue	250/400 V with PE	L, N, PE, 1, 2, 3, 4	96.171.2353.6	96.172.2353.6

RST25I3, CONNECTOR, 3-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	25 A	Cross section fine-stranded:	0,75 mm² - 6 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 6 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**


straight, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
concrete grey	250 V with PE	L, N, PE	96.031.4054.3	96.032.4054.3

female **male**


straight, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
concrete grey	250 V with PE	L, N, PE	96.031.4154.3	96.032.4154.3

female **male**


straight, for cables Ø 13-18 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
concrete grey	250 V with PE	L, N, PE	96.031.4554.3	96.032.4554.3

female **male**


angled 90°, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
concrete grey	250 V with PE	L, N, PE	96.033.4054.3	96.034.4054.3

female **male**


angled 90°, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
concrete grey	250 V with PE	L, N, PE	96.033.4154.3	96.034.4154.3

RST25I3, CONNECTOR, 3-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	25 A	Cross section fine-stranded:	0,75 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

splitter connector, for cables Ø 6-10 mm **female**

Color of coding	Application	Marking of poles	Art.No.
concrete grey	250 V with PE	L, N, PE	96.031.4254.3

RST25I3, DEVICE CONNECTOR, M16, 3-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	25 A	Cross section fine-stranded:	0,75 mm² - 6 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 6 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

modular, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
concrete grey	250 V with PE	L, N, PE	96.031.6154.3	96.032.6154.3

RST25I3, DEVICE CONNECTOR, M20, 3-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	25 A	Cross section fine-stranded:	0,75 mm² - 6 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 6 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

modular, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
concrete grey	250 V with PE	L, N, PE	96.031.6054.3	96.032.6054.3

female **male**

modular, angled 90°			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
concrete grey	250 V with PE	L, N, PE	96.033.6054.3	96.034.6054.3

RST25I3, DEVICE CONNECTOR, M25, 3-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	25 A	Cross section fine-stranded:	0,75 mm² - 6 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 6 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

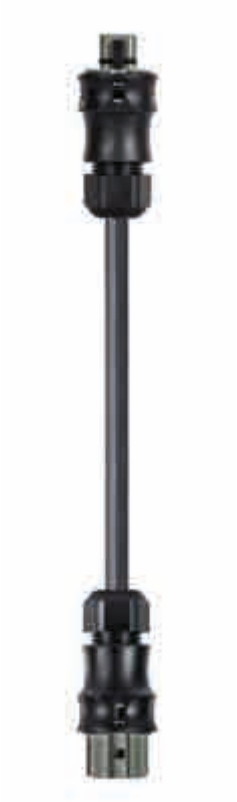
standard, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
concrete grey	250 V with PE	L, N, PE	96.031.5054.3	96.032.5054.3

female **male**

modular, angled 90°			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
concrete grey	250 V with PE	L, N, PE	96.033.6254.3	96.034.6254.3

RST25I3, CABLE ASSEMBLY, 3-POLE

4 mm², 25 A



TECHNICAL DATA

Rated current:	25 A	type of construction:	Cable screw gland
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

connecting cable, female - male

Cable color:	
Color of coding:	concrete grey
Application:	250 V with PE
Marking of poles:	L, N, PE

	H07RN-F halogenated	H05VV-F halogenated Eca
Length (m)	**Art.No.**	**Art.No.**
	■ black	■ black
1	96.834.1030.3	96.834.1000.3
2	96.834.2030.3	96.834.2000.3
3	96.834.3030.3	96.834.3000.3
4	96.834.4030.3	96.834.4000.3

TECHNICAL DATA

Rated current:	25 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, female - free end

Cable color:	
Color of coding:	concrete grey
Application:	250 V with PE
Marking of poles:	L, N, PE

	H07RN-F halogenated	H05VV-F halogenated Eca
Length (m)	**Art.No.**	**Art.No.**
	■ black	■ black
1	96.834.1033.3	96.834.1003.3
2	96.834.2033.3	96.834.2003.3
3	96.834.3033.3	96.834.3003.3
4	96.834.4033.3	96.834.4003.3

RST25I3, CABLE ASSEMBLY, 3-POLE

4 mm², 25 A

TECHNICAL DATA			
Rated current:	25 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, male - free end

Cable color:
Color of coding: concrete grey
Application: 250 V with PE
Marking of poles: L, N, PE

	H07RN-F halogenated	H05VV-F halogenated Eca
Length (m)	Art.No.	Art.No.
	■ black	■ black
1	96.834.1034.3	96.834.1004.3
2	96.834.2034.3	96.834.2004.3
3	96.834.3034.3	96.834.3004.3
4	96.834.4034.3	96.834.4004.3

RST25I5, CONNECTOR, 5-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	25 A	Cross section fine-stranded:	0,75 mm² - 4 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

straight, for cables Ø 6-10 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
concrete grey	250/400 V with PE	L, N, PE, 1, 2	96.051.4054.3	96.052.4054.3

female **male**

straight, for cables Ø 10-14 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
concrete grey	250/400 V with PE	L, N, PE, 1, 2	96.051.4154.3	96.052.4154.3

female **male**

straight, for cables Ø 13-18 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
concrete grey	250/400 V with PE	L, N, PE, 1, 2	96.051.4554.3	96.052.4554.3

TECHNICAL DATA

Rated current:	25 A	Cross section fine-stranded:	1,5 mm² - 6 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	1,5 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

straight, cross-section 1,5 mm² - 6 mm², for cables Ø 13-18 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
concrete grey	250/400 V with PE	L, N, PE, 1, 2	99.575.0000.7	99.576.0000.7

RST25I5, CONNECTOR, 5-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	25 A	Cross section fine-stranded:	0,75 mm² - 2,5 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 2,5 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

splitter connector, for cables Ø 6-10 mm — **female**

Color of coding	Application	Marking of poles	Art.No.
concrete grey	250/400 V with PE	L, N, PE, 1, 2	99.584.0000.7

female

splitter connector, for cables Ø 10-14 mm — **female**

Color of coding	Application	Marking of poles	Art.No.
concrete grey	250/400 V with PE	L, N, PE, 1, 2	99.585.0000.7

RST25I5, DEVICE CONNECTOR, M16, 5-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	25 A	Cross section fine-stranded:	0,75 mm² - 4 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

modular, straight			female	male
Color of coding	**Application**	**Marking of poles**	**Art.No.**	**Art.No.**
concrete grey	250/400 V with PE	L, N, PE, 1, 2	96.051.6154.3	96.052.6154.3

RST25I5, DEVICE CONNECTOR, M20, 5-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	25 A	Cross section fine-stranded:	0,75 mm² - 4 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female

male

modular, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
concrete grey	250/400 V with PE	L, N, PE, 1, 2	96.051.6054.3	96.052.6054.3

female

male

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
concrete grey	250/400 V with PE	L, N, PE, 1, 2	96.053.6054.3	96.054.6054.3

RST25I5, DEVICE CONNECTOR, M25, 5-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	25 A	Cross section fine-stranded:	0,75 mm² - 4 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

standard, straight

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
concrete grey	250/400 V with PE	L, N, PE, 1, 2	96.051.5054.3	96.052.5054.3

TECHNICAL DATA

Rated current:	25 A	Cross section fine-stranded:	1,5 mm² - 6 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	1,5 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

female **male**

standard, straight, cross-section 1,5 mm² - 6 mm²

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
concrete grey	250/400 V with PE	L, N, PE, 1, 2	99.577.0000.7	99.578.0000.7

TECHNICAL DATA

Rated current:	25 A	Cross section fine-stranded:	0,75 mm² - 4 mm²
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Connection cross section solid:	0,75 mm² - 4 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

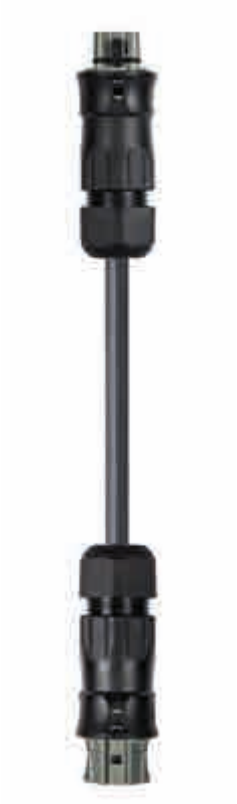
female **male**

modular, angled 90°

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
concrete grey	250/400 V with PE	L, N, PE, 1, 2	96.053.6254.3	96.054.6254.3

RST25I5, CABLE ASSEMBLY, 5-POLE

4 mm², 25 A



TECHNICAL DATA

Rated current:	25 A	type of construction:	Cable screw gland
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	Additional technical data, see facts & data.	
Lockable:	self-locking (unlocking by tool)		

connecting cable, female - male

			H07RN-F halogenated	H05VV-F halogenated
		Length (m)	Art.No.	Art.No.
Cable color:			■ black	■ black
Color of coding:	■ concrete grey	1	96.854.1030.3	96.854.1000.3
Application:	250/400 V with PE		96.854.1030.3	
Marking of poles:	L, N, PE, 1, 2	2	96.854.2030.3	96.854.2000.3
		3	96.854.3030.3	96.854.3000.3
		4	96.854.4030.3	96.854.4000.3

TECHNICAL DATA

Rated current:	25 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, female - free end

			H07RN-F halogenated	H05VV-F halogenated
		Length (m)	Art.No.	Art.No.
Cable color:			■ black	■ black
Color of coding:	■ concrete grey	1	96.854.1033.3	96.854.1003.3
Application:	250/400 V with PE	2	96.854.2033.3	96.854.2003.3
Marking of poles:	L, N, PE, 1, 2	3	96.854.3033.3	96.854.3003.3
		4	96.854.4033.3	96.854.4003.3

RST25I5, CABLE ASSEMBLY, 5-POLE

4 mm², 25 A

TECHNICAL DATA

Rated current:	25 A	Preparation of conductor ends:	ultrasonically compressed wire ends
Degree of protection (IP):	IP66/68 (3m;2h) /IP69	type of construction:	Cable screw gland
Lockable:	self-locking (unlocking by tool)	Additional technical data, see facts & data.	

connection cable, male - free end

Cable color:	
Color of coding:	concrete grey
Application:	250/400 V with PE
Marking of poles:	L, N, PE, 1, 2

Length (m)	H07RN-F halogenated Art.No.	H05VV-F halogenated Art.No.
	black	black
1	96.854.1034.3	96.854.1004.3
2	96.854.2034.3	96.854.2004.3
3	96.854.3034.3	96.854.3004.3
4	96.854.4034.3	96.854.4004.3

RST20/25, ACCESSORIES

cover piece for 2-/3-pole, captive against loss, for female

Color	Art.No.
■ black	99.414.6205.2
□ light grey	99.413.6205.2

cover piece for 2-/3-pole, captive against loss, for male

Color	Art.No.
■ black	99.416.6205.2
□ light grey	99.415.6205.2

cover piece for 2-/3-pole, not captive against loss, for female

Color	Art.No.
■ black	Z5.564.4553.1
□ light grey	Z5.564.4553.0

cover piece for 2-/3-pole, not captive against loss, for male

Color	Art.No.
■ black	05.564.4453.1
□ light grey	05.564.4453.0

cover piece for 4-/5-pole, captive against loss, for female

Color	Art.No.
■ black	99.530.0000.7
□ light grey	99.529.0000.7

cover piece for 4-/5-pole, captive against loss, for male

Color	Art.No.
■ black	99.532.0000.7
□ light grey	99.531.0000.7

cover piece for 4-/5-pole, not captive against loss, for female

Color	Art.No.
■ black	Z5.565.9853.1
□ light grey	Z5.565.9853.0

RST20/25, ACCESSORIES

cover piece for 4-/5-pole, not captive against loss, for male

Color	Art.No.
■ black	05.565.9953.1
□ light grey	05.565.9953.0
■ pebble grey	05.565.9955.3

cover piece for 6-/7-pole, captive against loss, for female

Color	Art.No.
■ black	99.589.0000.7

cover piece for 6-/7-pole, captive against loss, for male

Color	Art.No.
■ black	99.591.0000.7

cover piece for 6-/7-pole, not captive against loss, for female

Color	Art.No.
■ black	Z5.569.5253.1

cover piece for 6-/7-pole, not captive against loss, for male

Color	Art.No.
■ black	Z5.569.5353.1

cover piece for pole socket, not captive against loss, for female

Color	Art.No.
■ black	Z5.564.4500.1

fastening cord for cover piece

Art.No.
99.000.9950.6

RST20/25, ACCESSORIES

manual disconnect tool, for 2- up to 5-pole

Color	Art.No.
black	05.564.8653.1
leaves green	05.564.8653.7
concrete grey	05.564.8653.3

manual disconnect tool, for 6-/7-pole

Color	Art.No.
black	06.562.8753.0

manual disconnect tool, for shrinkage tube version

Color	Art.No.
black	05.565.8653.1
leaves green	05.565.8653.7
concrete grey	05.565.8653.3

locking slide - safety Clip

Color	Art.No.
black	05.583.2900.1
concrete grey	05.583.2900.3

sealing, Ø 6 - 10 mm

Color	Art.No.
black	05.565.0400.0

sealing, Ø 10 - 14 mm

Color	Art.No.
black	05.565.0500.0

sealing, Ø 13 - 18 mm

Color	Art.No.
black	05.565.2600.0

RST20/25, ACCESSORIES

mounting panel, for splitter connectors

Color	Art.No.
■ black	01.006.1553.1
□ light grey	01.006.1553.0

crimp contacts for 2-/3-pole, female

Nominal cross section	Art.No.
1 mm²	02.122.9000.0
1.5 mm²	02.122.9100.0
2.5 mm²	02.122.9200.0
4 mm²	02.122.9300.0

crimp contacts for 2-/3-pole, male

Nominal cross section	Art.No.
1 mm²	05.544.7800.0
1.5 mm²	05.544.7900.0
2.5 mm²	05.544.8000.0
4 mm²	05.545.4600.0

crimp contacts for 4-/5-pole, female

Nominal cross section	Art.No.
1 mm²	02.125.5521.8
1.5 mm²	02.125.5621.8
2.5 mm²	02.125.5721.8
4 mm²	02.125.5821.8

crimp contacts for 4-/5-pole, male

Nominal cross section	Art.No.
1 mm²	05.545.0021.8
1.5 mm²	05.545.0121.8
2.5 mm²	05.545.0221.8
4 mm²	05.545.0321.8

crimp contacts for 6-/7-pole, female

Nominal cross section	Art.No.
1 mm²	02.127.1121.8
1.5 mm²	02.127.1221.8
2.5 mm²	02.127.1321.8

crimp contacts for 6-/7-pole, male

Nominal cross section	Art.No.
1 mm²	05.546.3921.8
1.5 mm²	05.546.4021.8
2.5 mm²	05.546.4121.8

RST20/25, ACCESSORIES

Crimping tool, System kit

Art.No.
95.101.0800.0

crimping die B

Art.No.
05.502.2100.0

contact positioner for crimping tool

Color	Art.No.
■ black	05.502.3600.0

unlocking tool, for crimp contacts

Art.No.
05.502.3500.0

ferrule crimping tool, for cable end sleeve

Art.No.
95.101.1300.0

cable end sleeve, for RST20i3 spring clamp connection

Color	Nominal cross section	Art.No.
■ black	1.5 mm^2	06.600.3927.0
Red	1 mm^2	06.600.3627.0
■ Grey	0.75 mm^2	06.600.3727.0
□ white	0.5 mm^2	06.600.3827.0

screwdriver, for tension clamp connection

Art.No.
06.502.4300.0

RST20/25, ACCESSORIES

mounting frame, for device connector M25

Color	Art.No.
☐ white	99.400.9999.7

surface mount socket

Color	Art.No.
☐ white	99.404.9999.7

spacer ring for device connector M25, manually actuated

Color	Art.No.
■ black	05.568.8853.1

spacer ring for device connector M25, screwdriver actuated

Color	Art.No.
■ black	05.566.5253.1
☐ light grey	05.566.5253.0

jumper plug, for series connection

Color	Application	Marking of poles	Art.No.
■ signal brown	~50/-120 V	1, 2	99.537.0000.7

sample case, RST20i2...i7

Art.No.
99.431.0000.0

sample case, RST20i3

Art.No.
99.429.0000.0

RST20/25, ACCESSORIES

sample case, RST20i5

Art.No.
99.430.0000.0

sample case, RST20i7

Art.No.
99.439.0000.1

sample set, ATEX RST20i3

Art.No.
99.663.0000.0

sample set, ATEX RST20i5

Art.No.
99.664.0000.0

RST® POWER

The high-current connector for large cross-sections.

FEATURES

+ 4 and 5-pole
+ 50 A rated current
+ Mechanical coding

RST50i4

Mechanical coding (pole configuration based on female connector)	**black**
Operating voltage (application)	250/400 V

RST50i5

Mechanical coding (pole configuration based on female connector)	**black**
Operating voltage (application)	250/400 V

RST50I4, CONNECTOR, 4-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	50 A	Cross section fine-stranded:	4 mm² - 16 mm²
Degree of protection (IP):	IP66/67/69	Connection cross section solid:	4 mm² - 6 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	Yes		

female **male**

straight, for cables Ø 15-25 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	97.041.4053.1	97.042.4053.1

female **male**

straight, for cables Ø 20-32 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	97.041.4253.1	97.042.4253.1

RST50I4, DEVICE CONNECTOR, M32, 4-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	50 A	Cross section fine-stranded:	4 mm² - 16 mm²
Degree of protection (IP):	IP66/67/69	Connection cross section solid:	4 mm² - 16 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	Yes		

female **male**

standard, straight, fixed in position

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	97.041.5553.1	97.042.5553.1

female **male**

standard, straight, not fixed in position

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, PE	97.041.5053.1	97.042.5053.1

RST50I5, CONNECTOR, 5-POLE

SCREW CONNECTION

TECHNICAL DATA

Rated current:	50 A	Cross section fine-stranded:	4 mm² - 16 mm²
Degree of protection (IP):	IP66/67/69	Connection cross section solid:	4 mm² - 6 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	Yes		

female **male**

straight, for cables Ø 15-25 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	97.051.4053.1	97.052.4053.1

female **male**

straight, for cables Ø 20-32 mm

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	97.051.4253.1	97.052.4253.1

RST50I5, DEVICE CONNECTOR, M32, 5-POLE

SCREW CONNECTION

TECHNICAL DATA			
Rated current:	50 A	Cross section fine-stranded:	4 mm² - 16 mm²
Degree of protection (IP):	IP66/67/69	Connection cross section solid:	4 mm² - 16 mm²
Terminations per pole:	1	Additional technical data, see facts & data.	
Lockable:	Yes		

female

male

standard, straight, fixed in position

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	97.051.5553.1	97.052.5553.1

female

male

standard, straight, not fixed in position

Color of coding	Application	Marking of poles	female Art.No.	male Art.No.
■ black	250/400 V with PE	1, 2, 3, N, PE	97.051.5053.1	97.052.5053.1

RST50, ACCESSORIES

cover cap

Color	Art.No.
■ black	Z5.567.5653.0

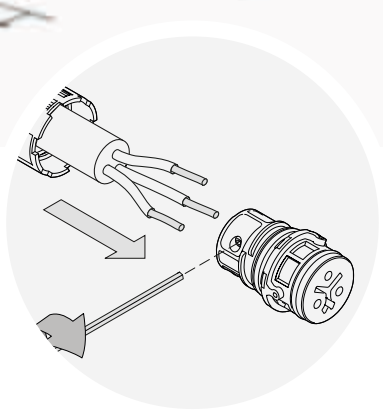
adapter ring, M40

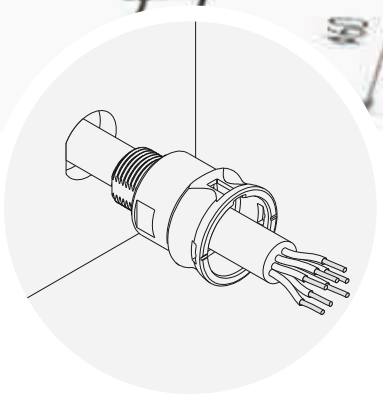
Color	Art.No.
■ black	05.568.1853.0

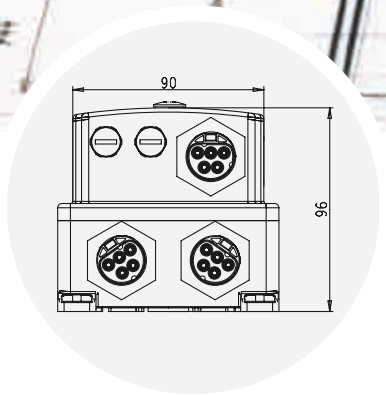
sample case, RST50i5

Art.No.
99.628.0000.0

FACTS & DATA







GENERAL NOTES

Safety notes

- All components must be installed, commissioned, and serviced only by trained electricians.
- Observe the country-specific regulations for installation.
- Installation connector systems are no substitute for national plug/socket systems for domestic use.
- The connectors are not suitable for current interruption. Never remove or insert the connector under load.
- Connectors with dissimilar voltages must not be joined.
- Potentially-hazardous interchangeability with installation connector systems of other manufacturers is not automatically ruled out through compliance with DIN VDE 0606 T200 or IEC 61535.

Installation notes

- According to the directive, voltage carrying part must be a female connector.
  Mounting of a ring line with standards-compliant design therefore not possible.
- The connectors must be protected from bending forces by further measures (e.g. no loads suspended from cables; cable rewinds not hanging freely, etc.).
- Choose a horizontal installation position to ensure water drains away. In accordance with installation regulation IEC 60364-5-52 (DIN VDE 0100-522.3), cable systems must be designed in such a way that damage caused by the ingress of water is avoided.
- Cable and conductor systems must conform to the required protection rating. If water can accumulate or condense, precautions to ensure water drainage must be taken. This applies in particular for the sealing points in the strain relief area.
- If abrasion is possible (flexible installations), cable assembly wear must be taken into account and monitored.
- Avoid kinking the cable in the strain relief area. Minimum bending radii must be respected.
- Absorption of mechanical bending movements in the strain relief area through suitable measures (e.g. cable clamps).
- For connectors with contact seals: Use only one connector with contact sealing, either male or female connector.
- To guarantee compliance with the IP protection rating, cover caps (accessories) must be mounted on all unassigned male or female connectors.
- IEC 60364-5-52 must be respected (refer also to the White Paper "Electrical installations for outdoor areas", Order No. 0693.0).

Other important notes

- Protection against contact with live parts generally guaranteed, even in the unmated condition.
- For connectors with yellow/green conductor: The connectors are designed such that the yellow/green conductor contact is always leading.
- All components can be locked together.
- The contacts are protected to prevent tensile load on the cable. If the connector is placed under an unusually high tensile load, it will disengage to prevent the wires being pulled out of the contacts and causing a hazard (except RST® POWER).
- The connector system is not designed for permanent operation under water. Unscheduled immersion is, however, possible within the specification.
- Installing the system components directly in the ground is not envisaged. According to VDE 0100-520, connectors must be protected using suitable additional facilities and must be accessible for visual inspection, testing, and maintenance.
- Can be connected only when polarity is correct; 1-pole not contactable.
- 2-pole connectors are in 3-pole housings, one pole is unassigned.
- 4-pole connectors are in 5-pole housings, one pole is unassigned.
- 6-pole connectors are in 7-pole housings, one pole is unassigned.
- No general suitability of RST® products in chlorine-containing environments.
  Recommendation for the use of components with screw or crimp connection.
- Suitability for use in aggressive environments (ammonia, ozone, salty air) must be inquired about separately.

GENERAL TECHNICAL DATA

Cable assemblies

Versions of the free ends:

	Sheath strip length	Wire strip length
RST standard	35 mm	9 mm
RST20i2 pole socket	300 mm	9 mm
RST20i3 pole socket	300 mm	9 mm

Overview of wire colors and pole configurations

RST08i2	
black	1 = brown, 2/N = blue
pebble gray, slate gray	1 = blue, 2 = brown
light blue	1 = blue, 2/N = brown
RST08i3	
black	1 = brown, 2/N = blue, PE = green / yellow
pebble gray	1 = blue, 2 = brown, PE = green / yellow
RST16i2	
black	N = blue, L = brown
signal brown	1 = blue, 2 = brown
RST16i3	
black	L = brown, N = blue, PE = yellow / green
RST16i5	
black	1 = brown, 2 = black, 3 = gray, N = blue, PE = yellow / green
turquoise	1= gray, 2 = black, L = brown, N = blue, PE = yellow / green
RST 20i2	
black	N = blue, L = brown
signal brown	1 = blue, 2 = brown
pebble gray	- = blue, + = brown
RST 20i3	
black	L = brown, N = blue, PE = yellow / green
leaf green	1 = brown, 2 = blue, PE = green / yellow
light blue	1 = black, 2 = gray, 3 = brown
RST20i4	
black	1 = brown, 2 = black, 3 = blue, PE = yellow / green
RST20i5	
black, light gray	1 = brown, 2 = black, 3 = gray, N = blue, PE = yellow / green
turquoise	D1= gray, D2 = black, L = brown, N = blue, PE = yellow / green
RST25i3	
Concrete gray	L = brown, N = blue, PE = yellow / green
RST25i5	
Concrete gray	1 = brown, 2 = black, L = gray, N = blue, PE = yellow / green

This pole configuration is also our recommendation for the connector / device connector interface executed by the customer.

RST® MICRO TECHNICAL DATA

	RST08i2/i3
Rated voltage	250/400 V
Rated current	8 A
Number of poles	2- or 3-pole
Connectable cable diameter*	4 - 7 mm
Connector temperature range	- 40 °C to +100 °C
Material	Contact parts: Brass, surface-treated
	housing parts: Polyamide, halogen free, V0, f1
	Sealing material: NBR
Pollution degree	3 (when connected)
Protection rating	IP66/68 (3m; 2h)/69 barrier seal optional
Certificates / approvals	VDE (to IEC 61984), in preparation: cULus, LR, DNV/GL, RINA, BV

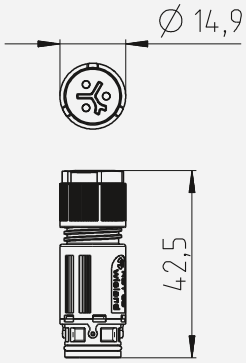
*Other diameters on request

RST® MICRO **DIMENSIONS**

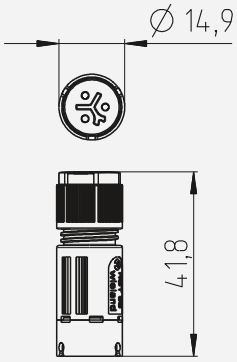
RST08i2/i3

CONNECTORS

female

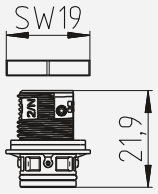


male

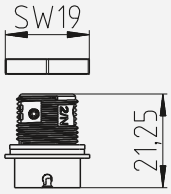


DEVICE CONNECTOR

female

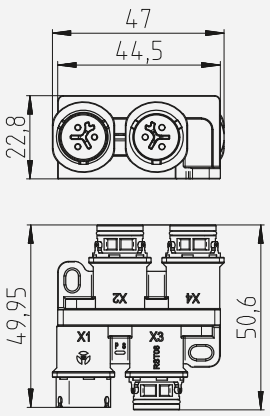


male

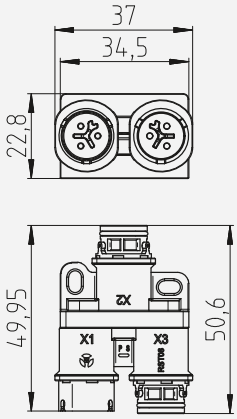


DISTRIBUTORS

1E / 3A



1E / 2A



NOTE: The drawing for your product can be found in the Download area of the relevant Art.No. at **eshop.wieland-electric.com**

RST® MICRO CABLE PREPARATION

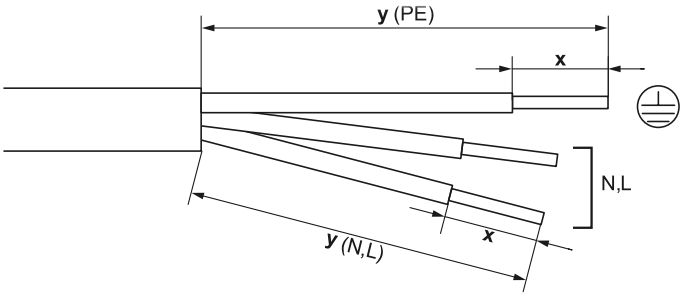
Connectable cable cross-sections

Cable	Solid	Fine-wired, no cable end sleeve	Fine-wired, with cable end sleeve
Screw connection	0.2 - 1.0 mm²	0.22 - 1.0 mm²	0.22 - 0.50 mm²

RST® terminals with screw clamping allow the connection of conductors without special preparation according to EN 60999-1.

Sheath strip and wire strip lengths

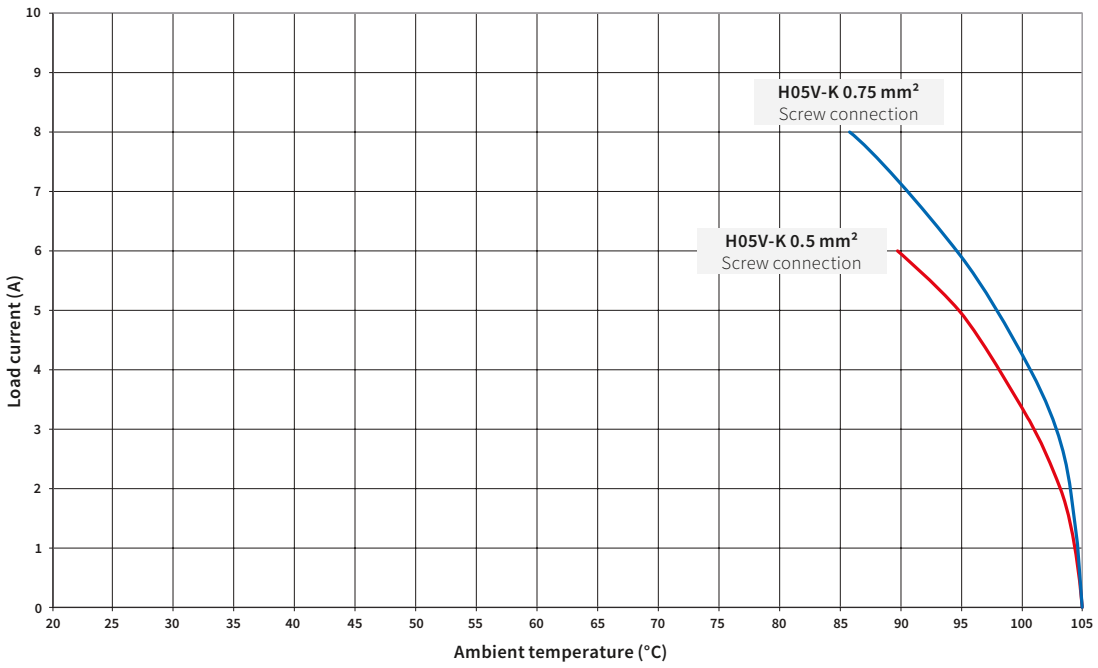
Cable	PE	N, L
Sheath strip length y	19	18
Wire strip length x	6	6



RST® MICRO DERATING CURVES

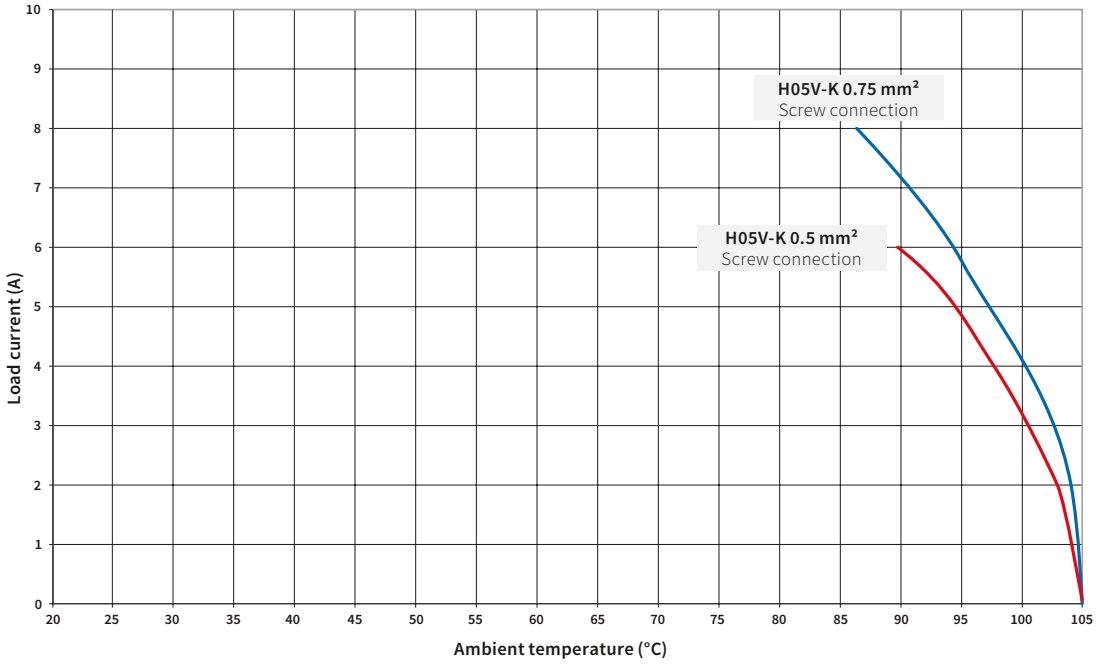
RST08i2 (no contact sealing)

Derating curve to DIN EN 60512 Part 5-2; Test 5b



RST08i2 (with contact sealing)

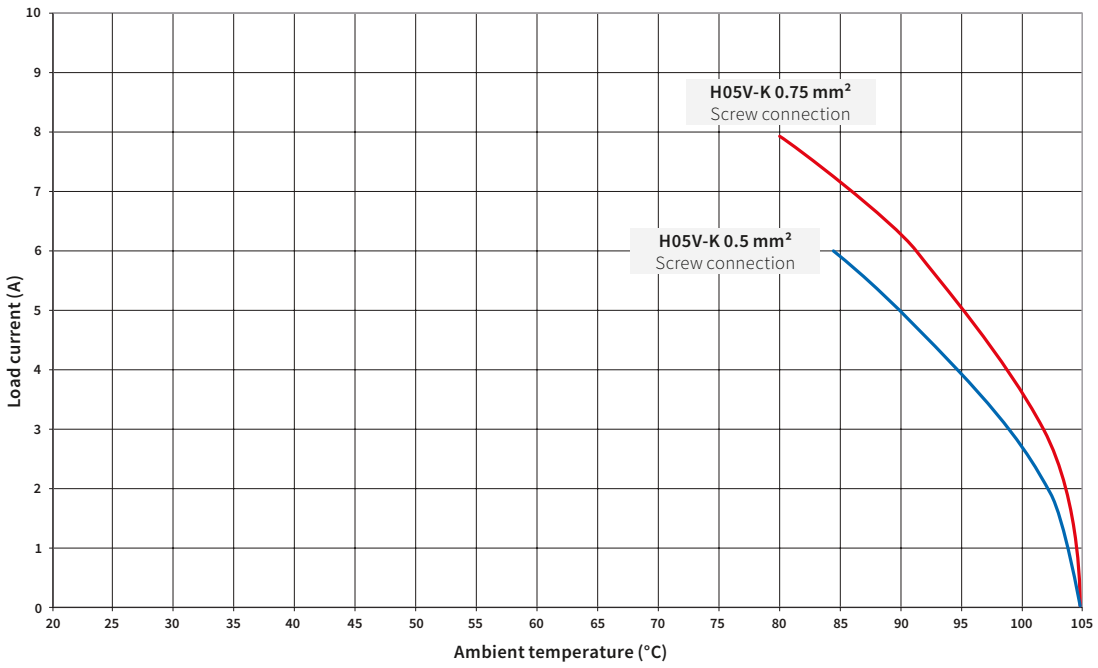
Derating curve to DIN EN 60512 Part 5-2; Test 5b



RST® MICRO **DERATING CURVES**

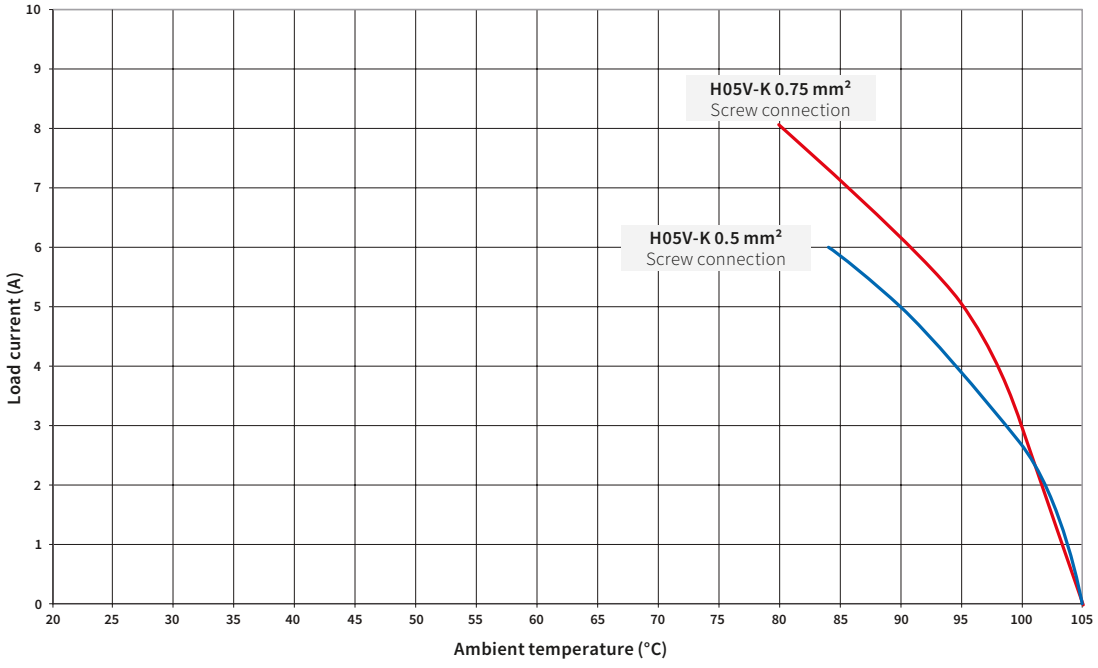
RST08i3 (no contact sealing)

Derating curve to DIN EN 60512 Part 5-2; Test 5b



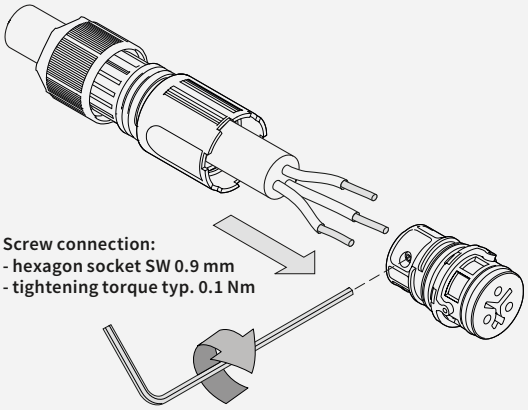
RST08i3 (with contact sealing)

Derating curve to DIN EN 60512 Part 5-2; Test 5b



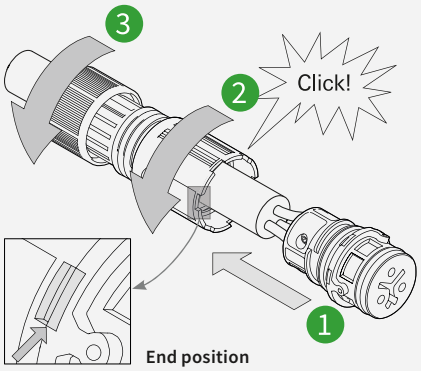
RST® MICRO ASSEMBLY INSTRUCTION

CABLE ASSEMBLY

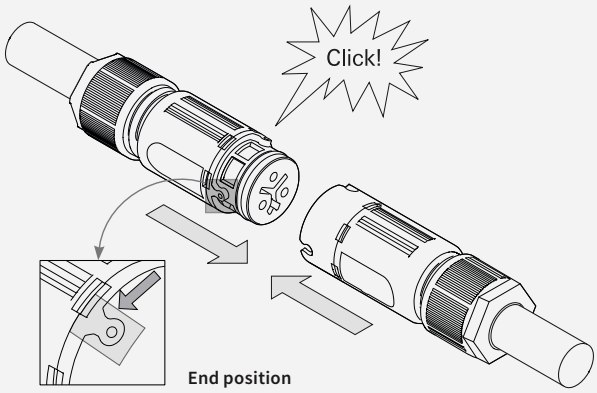


CLOSING THE CONNECTOR

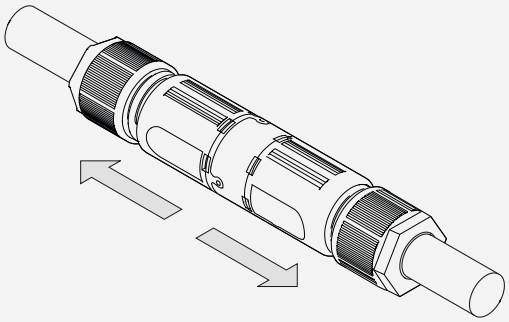
Gland nut gripping sleeve (3): Tightening torque typ. 0.8 Nm.



INSERT AND LOCK

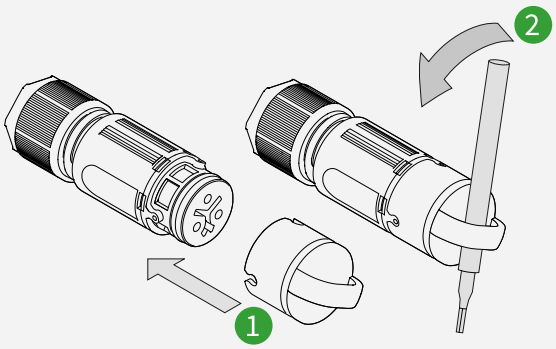


UNLOCK AND DISCONNECT



OPENING THE CONNECTOR

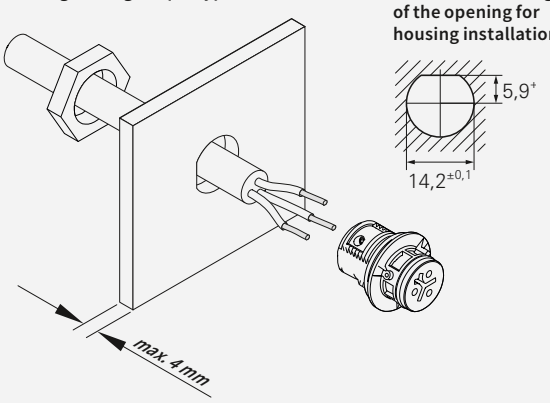
The cover cap makes the connector easier to open.



HOUSING INSTALLATION WITH M14 CABLE FEED THROUGH

Nut: Tightening torque typ. 0.7 Nm.

Dimension drawing of the opening for housing installation.



Proceed in the same way for 2 and 3-pole connectors.
Observe the pole configuration.

NOTE: Please note that electrical connections and installations must be carried out only by appropriately trained specialists. The Assembly instructions accompanying the product must be observed! The relevant Assembly instruction BA001157 can be found online in the download area of the product concerned: **eshop.wieland-electric.com**

RST® MINI TECHNICAL DATA

	RST16i2/i3	RST16i4/i5
Rated voltage	250/400 V	250/400 V
Rated current	16 A	16 A
Number of poles	2- or 3-pole	4- or 5-pole
Connectable cable diameter*	5.0 - 9.5 mm	7.1 - 13 mm
Connector temperature range	- 40 °C to 100 °C	
Material	Contact parts: Brass, surface-treated	
	Housing parts: Polyamide, halogen-free, V2	
	Sealing material: NBR	
Pollution degree	3 (when connected)	
Protection rating	IP66/68 (3m; 2h)/69	
IK code	IK07 (2 joules)	
Mating cycles	according to IEC 61535 100x without load and 50x under nominal load (cos phi = 0.6)	
Certificates / approvals	VDE (IEC 61535), UL (UL 2238), CSA (C22.2 No.182.1 / C22.2 No.182.3), RINA, LR, DNV/GL, BV	

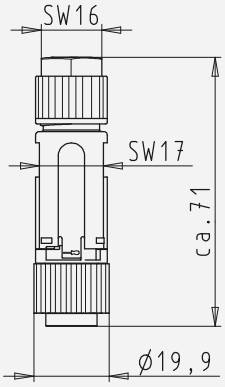
*Other diameters on request

RST® MINI **DIMENSIONS**

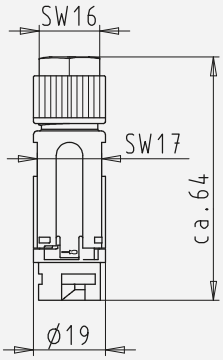
RST16i2/I3

CONNECTOR

female

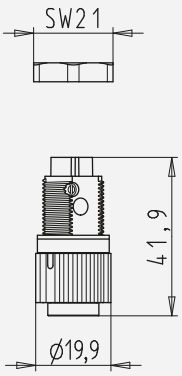


male

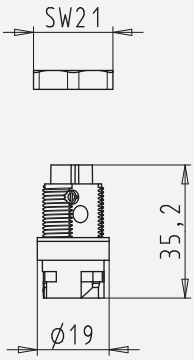


DEVICE CONNECTOR

female

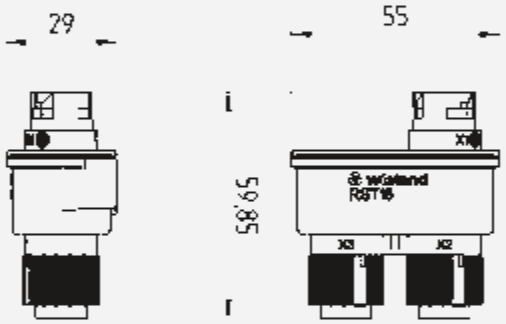


male



DISTRIBUTOR

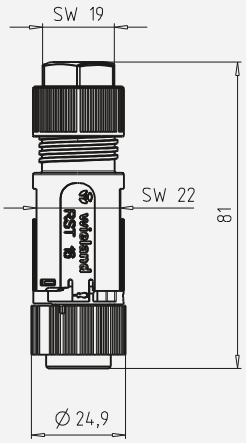
1E / 2A



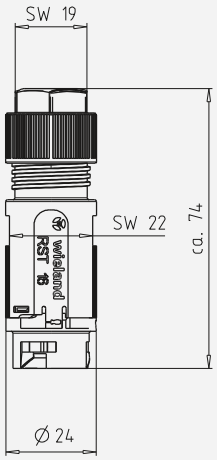
RST16i4/I5

CONNECTOR

female

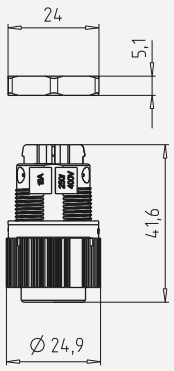


male

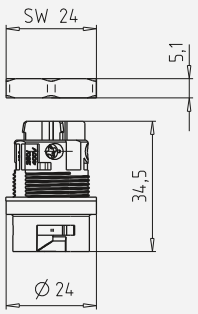


DEVICE CONNECTOR

female

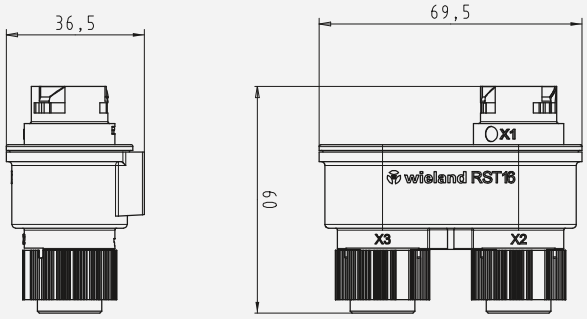


male



DISTRIBUTOR

1E / 2A



NOTE: The drawing for your product can be found in the Download area of the relevant Art.No. at **eshop.wieland-electric.com**

RST® MINI CABLE PREPARATION

Connectable cable cross-sections

RST16i2/i3	Solid	Fine-wired, no cable end sleeve [1)]	Fine-wired, with cable end sleeve
Screw connection	0.2 - 2.5 mm²	0.25 - 1.5 mm²	0.25 - 1.0 mm²

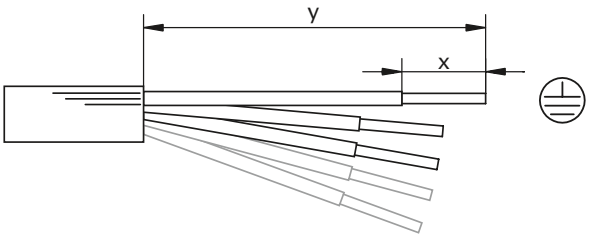
RST16i4/i5	Solid	Fine-wired, no cable end sleeve	Fine-wired, with cable end sleeve
Screw connection	0.2 - 2.5 mm²	0.25 - 2.5 mm²	0.25 - 1.5 mm²

The RST® range of screw terminal connections is suitable for connecting unprepared cables to EN 60999-1.

1) From 01.07.2020: The maximum connectable cross-section of all connectors and device connections of the RST® MINI series is extended to 2.5 mm² for fine-wired cables without no cable end sleeves.

Sheath strip and wire strip lengths

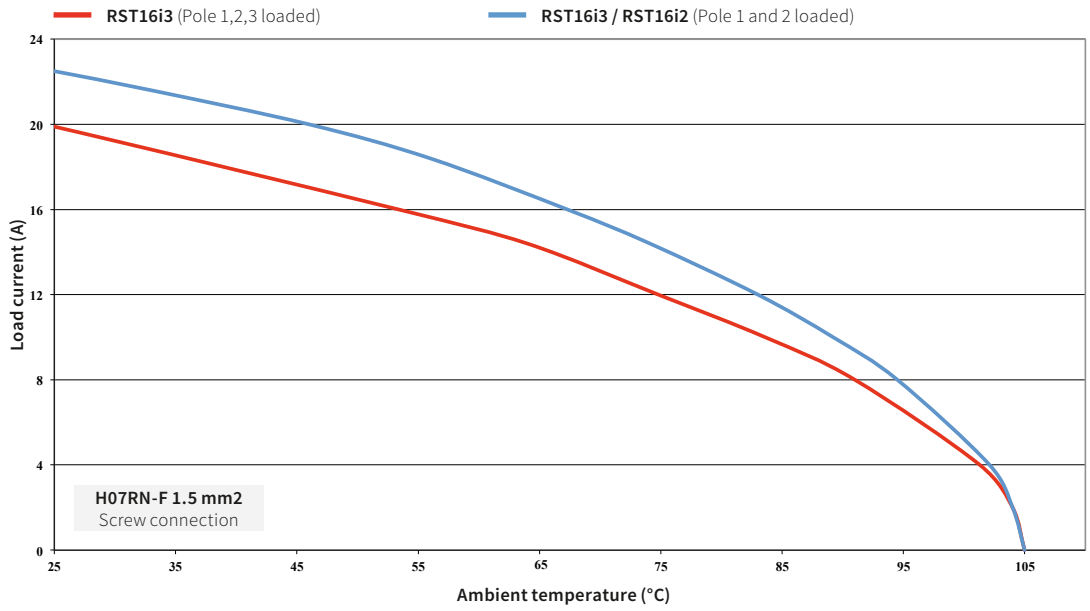
Cable	PE	N, L, 1, 2, 3
Sheath strip length y	30	25
Wire strip length x	8	8



RST® MINI DERATING CURVES

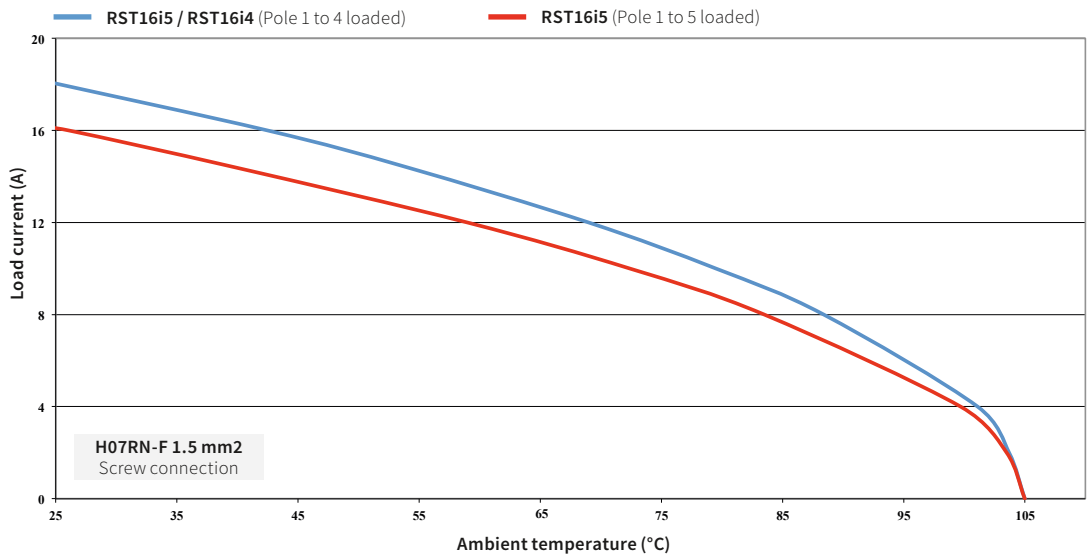
RST16i2/RST16i3

Derating curve to DIN EN 60512-2, Date: 2003-1



RST16i4/RST16i5

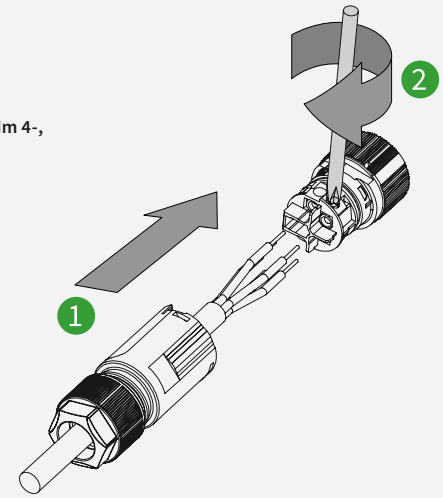
Derating curve to DIN EN 60512-2, Date: 2003-1



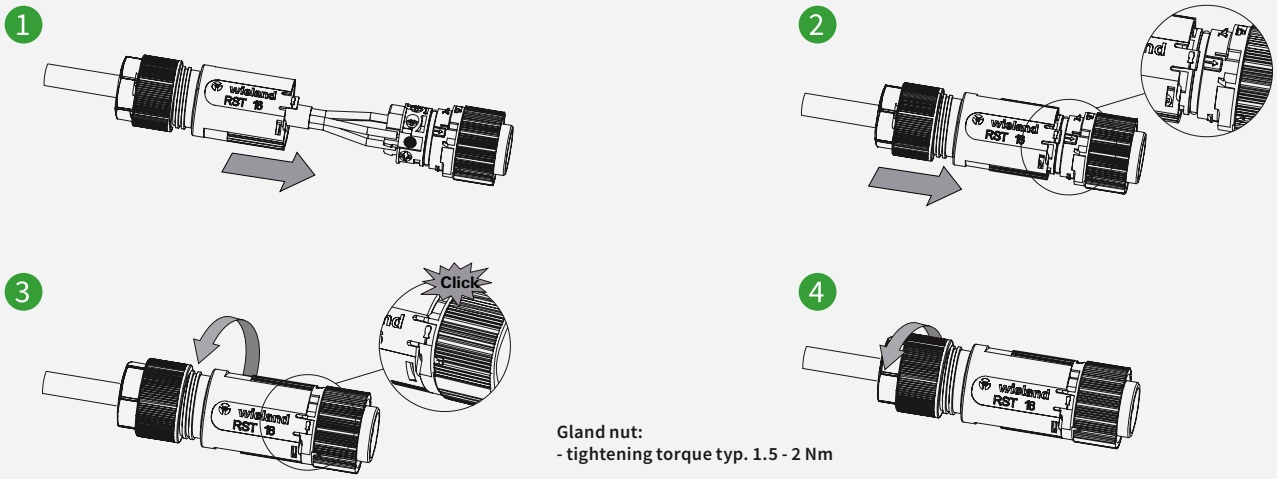
RST® MINI **ASSEMBLY INSTRUCTION**

CABLE ASSEMBLY

Screw connection:
- Blade DIN 5264 A, ground
- Drive PZ1
- Tightening torque: 2-, 3-pole: 0.4 Nm 4-, 5-pole: 0.5 Nm



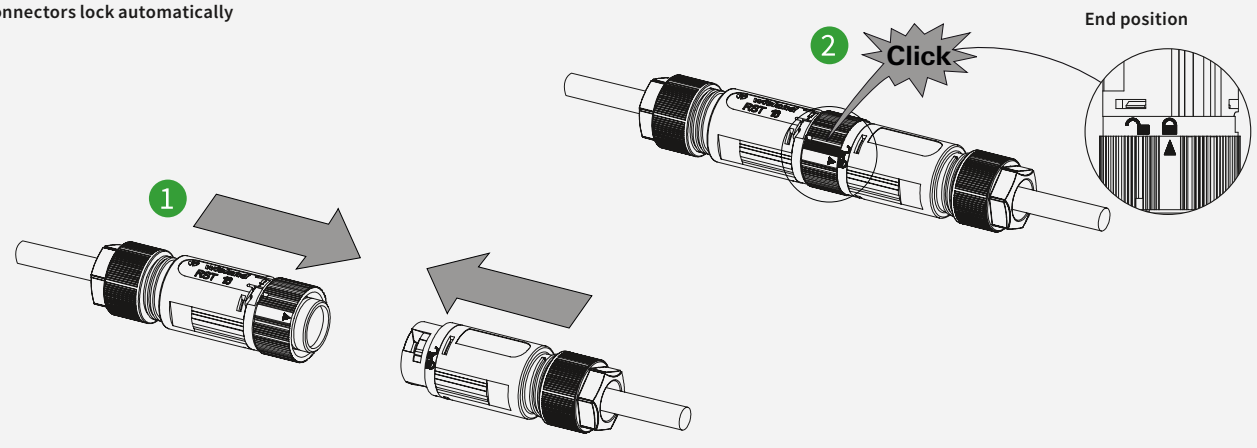
CLOSING THE CONNECTOR



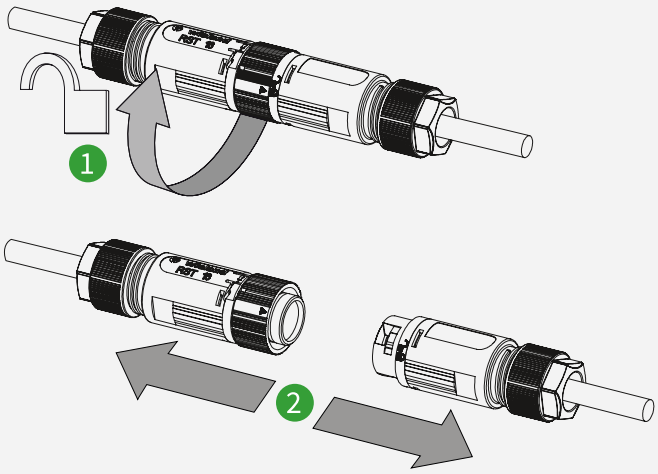
Gland nut:
- tightening torque typ. 1.5 - 2 Nm

INSERT AND LOCK

Connectors lock automatically

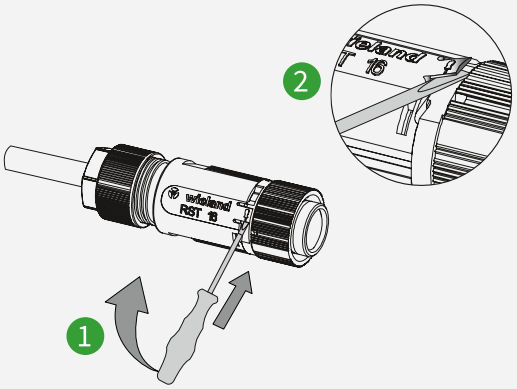


UNLOCK AND DISCONNECT



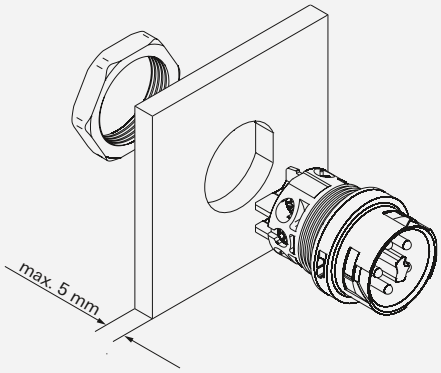
OPENING THE CONNECTOR

Screwdriver: Blade DIN 5264 A, ground

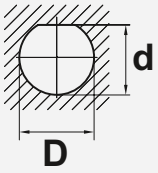


HOUSING INSTALLATION

Nut: Tightening torque typ. 1.5 Nm



Dimension drawing of the opening for housing installation.



	D (mm)	**d** (mm)
2-, 3-pole	16.2 $^{\pm 0.1}$	14.6 $^{\pm 0.1}$
4-, 5-pole	20.4 $^{\pm 0.1}$	19.4 $^{\pm 0.1}$

Proceed in the same way for 2 to 5-pole connectors. Observe the pole configuration.

NOTE: Please note that electrical connections and installations must be carried out only by appropriately trained specialists.

The Assembly instructions accompanying the product must be observed! The relevant Assembly instruction BA000960 can be found online in the download area of the product concerned: **eshop.wieland-electric.com**

RST® CLASSIC TECHNICAL DATA

	RST20i2/i3	RST25i3	RST20i4/i5	RST25i5	RST20i6/i7
Rated voltage	250/400 V	250 V	250/400 V	250/400 V	250/400 V
Rated current	20 A	25 A 32 A (at 6.0 mm²)	20 A	25 A 32 A (at 6.0 mm²)	20 A (3x20 A; 4x5 A) no pole specification
Number of poles	2- or 3-pole	3-pole	4- or 5-pole	5-pole	6- or 7-pole
Connectable cable diameter*	6.0 - 10.0 mm; 10.0 - 14.0 mm; 13.0 - 18.0 mm				
Temperature range:	Connector - 40 °C to 100 °C Cable H05VV max 70 °C, H07RN-F max. 60 °C, H07 RN-F enhanced 90 °C				
Material	Contact parts: Brass, surface-treated				
	housing parts: Polyamide, halogen-free, V2				
	Sealing material: NBR				
Pollution degree	3 (when connected)				
Protection rating	IP66 / 68 (3m; 2h) / 69, barrier seal for RST20i6/7 optional Cable assembly as a shrink hose variant IP66/ 68 (3m; 2h) The installation instructions must be followed (refer also to the White Paper "Electrical installation for outdoor areas" Order No. 0693.1)				
IK code	IK 07 (2 joules)				
Glow-wire test	RST20i2-i5/RST25i3/i5: at 850 °C, 30 s RST20i6/i7: at 960 °C, 30 s for connectors, distributors, cable assemblies and device connectors				
Mating cycles	100 x without load and 50 x under nominal load (cos w = 0.6) to IEC 61535 Up to 5,000 mating cycles for RST20i2/3 / RST25i3 and 3,000 mating cycles for RST20i4/5 / RST25i5 are possible without load. After approx. 600 mating cycles, the seal should however be tested and re-greased with a suitable lubricant (e.g. Berulub FR 43 UV) if required.				
Certificates / approvals	VDE; TÜV Rheinland; LR; GL / DNV; RINA; BV; ATEX; IECEx; cULus; CSA***; UL**(Observe conditions of acceptability) ** No cable assemblies in shrink hose design and connectors in spring force design *** No cable assemblies in shrink hose design				
Directives	IEC 61535 (VDE 0606); DIN EN 61984 (VDE 0627); VDE 0110IEC 60999: UL 2238; CSA: C22.2 No.182.2-M1987; LR Type Approval System2 PfG 1915				

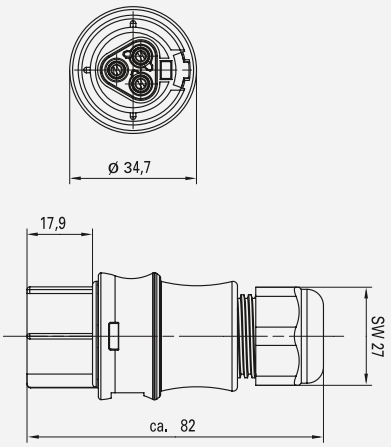
*Other diameters on request

RST® CLASSIC **DIMENSIONS**

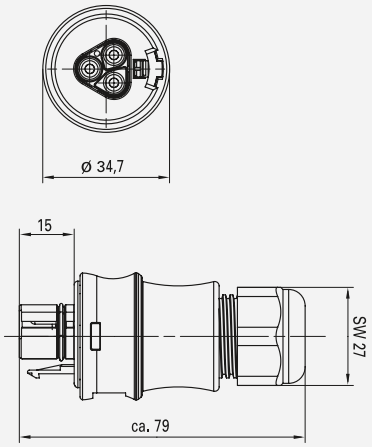
RST20i2 – i7

CONNECTORS

female

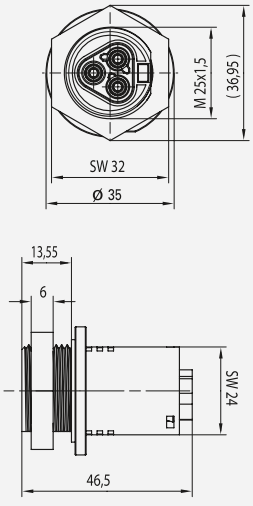


male

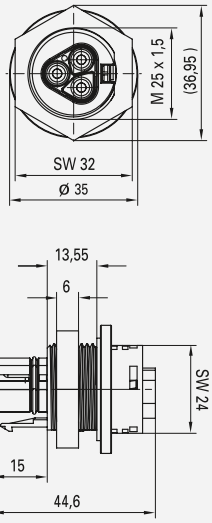


DEVICE CONNECTOR

female

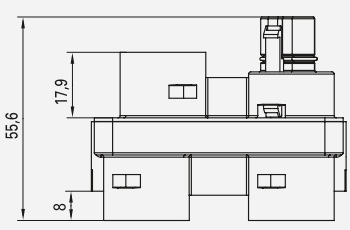


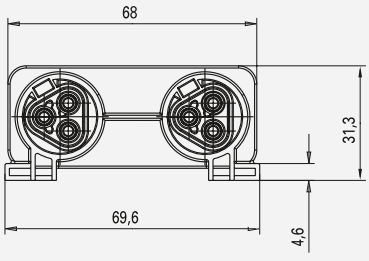
male



DISTRIBUTORS

1E / 3A





NOTE: Example illustration based on RSTi3 version.

The drawing for your product can be found in the download area of the relevant Art.No. at **eshop.wieland-electric.com**

RST® CLASSIC CABLE PREPARATION

Connectable cable cross-sections

RST20i2/i3/25i3	Solid	Fine-wired, no cable end sleeve	Fine-wired, with cable end sleeve	Multi-stranded	ultrason. welded
Screw connection	0.75 - 6 mm²	0.75 - 6 mm²	0.75 - 4 mm²	0.75 - 6 mm² / AWG 20 - 14	-
Crimp connection [1]	-	0.75 - 4.0 mm²	-	AWG 10 - 16	-
Spring force	0.5 - 2.5 mm² / AWG 20 - 14	-	0.5 - 1.5 mm² / AWG 20 - 16	0.75 - 1.5 mm² / AWG 20 - 16	0.75 - 2.5 mm²

RST20i4/i5/25i5	Solid	Fine-wired, no cable end sleeve	Fine-wired, with cable end sleeve	Multi-stranded
Screw connection	0.75 - 4 mm² / AWG 14 - 18	0.75 - 4 mm²	0.75 - 2.5 mm²	0.75 - 4 mm² / AWG 14 - 18
Crimp connection [1]	-	0.75 - 4 mm²	-	AWG 12 - 18

RST20i6/i7	Solid	Fine-wired, no cable end sleeve [2]	Fine-wired, with cable end sleeve	Multi-stranded
Screw connection	Connectors 0.2 - 1.5 mm² Device connector 0.2 - 2.5 mm²	0.2 - 2.5 mm²	0.2 - 1.5 mm²	0.2 - 2.5 mm² / AWG 14 - 20
Crimp connection [1]	-	0.2 - 2.5 mm²	-	-

For spring forces, please use the following cable end sleeves.
These can be found in RST® CLASSIC accessories.

Cable cross-section	Ferrule
0.5 mm²	DIN 46228-E0.5-10
0.75 mm² / AWG 20	DIN 46228-E0.75 -12
1 mm² / AWG 18	DIN 46228-E1.0 -12
1.5 mm² / AWG 16	DIN 46228-E1.5 -12

RST® terminals with screw clamping allow the connection of conductors without special preparation according to EN 60999-1.

1) Crimp contacts must always be ordered separately to the connector. The range of crimp contacts can be found in RST® CLASSIC accessories.

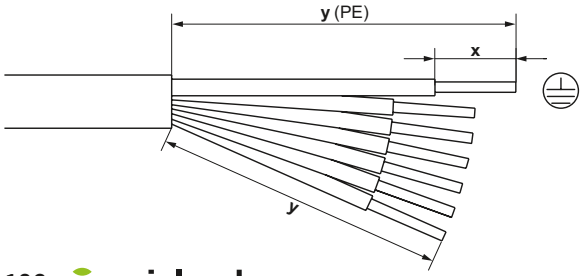
RST20i7/i6:
2) Restriction of the connection section range for fine-wired cables, when using connectors with the following strain reliefs.
- Double connection: 0.2 - 0.75 mm²
- straight, for cables Ø 6 - 10 mm and Ø 10 - 14 mm: 0.2 - 1.5 mm²

Sheath strip and wire strip lengths

RST20i2/i3/25i3	straight Ø 6 - 10 mm, Ø 10 - 14 mm		straight Ø 13 - 18 mm		square Ø 6 - 10 mm, Ø 10 - 14 mm		splitter connector Ø 6 - 10 mm, Ø 10 - 14mm, Ø 13 - 18 mm		
							2-pole	3-pole	
Cable	y (PE)	y	y (PE)	y	y (PE)	y	y	y (PE)	y
Screw connection	31.5 mm	26.5 mm	42 mm	37 mm	31.5 mm	26.5 mm	42 mm	45.5 mm	40.5 mm
Spring connection	40 mm	35 mm	–	–	40 mm	35 mm	–	55 mm	50 mm
Crimp connection	42 mm	37 mm	57 mm	52 mm	42 mm	37 mm	–	–	–

RST20i4/i5/25i5	straight Ø 6 - 10 mm, Ø 10 - 14 mm		straight Ø 13 - 18 mm		square Ø 6 - 10 mm, Ø 10 - 14 mm		splitter connector Ø 6 - 10 mm, Ø 13 - 18 mm	
Cable	y (PE)	y	y (PE)	y	y (PE)	y	y (PE)	y
Screw connection	31.5 mm	26.5 mm	42 mm	37 mm	31.5 mm	26.5 mm	45.5 mm	40.5 mm
Crimp connection	42 mm	37 mm	49 mm	44 mm	42 mm	37 mm	–	–

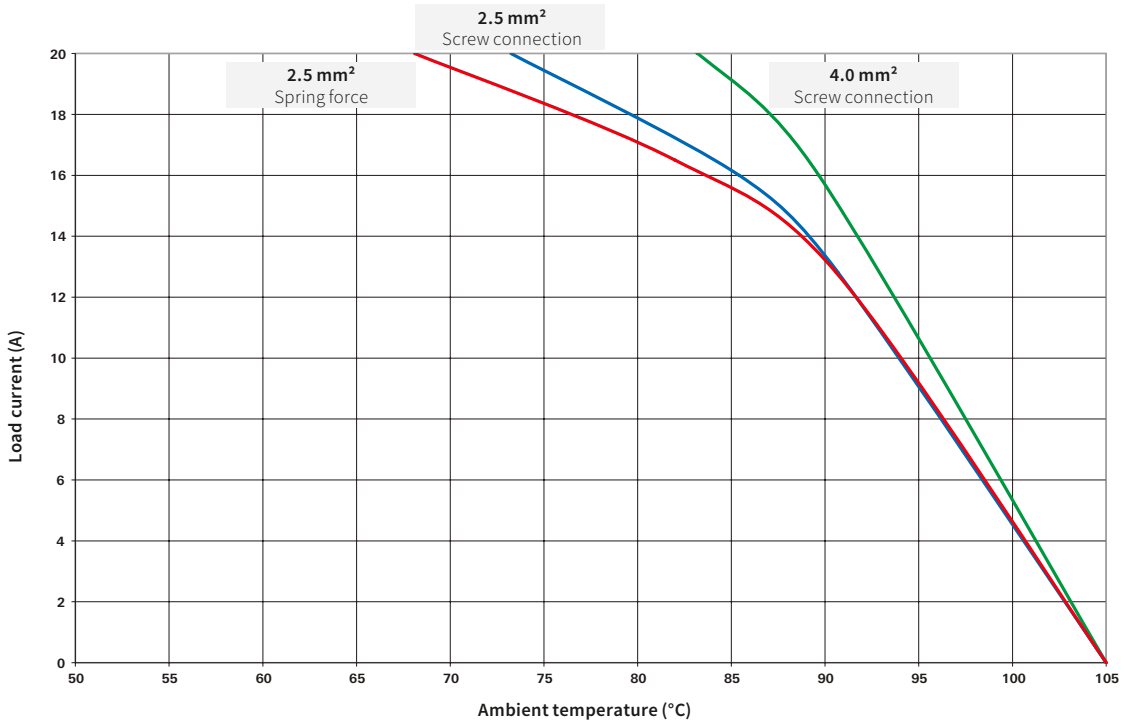
RST20i6/i7	straight Ø 6 - 10 mm, Ø 10 - 14 mm		straight Ø 13 - 18 mm		square Ø 6 - 10 mm, Ø 10 - 14 mm		splitter connector Ø 6 - 10 mm, Ø 13 - 18 mm	
Cable	y (PE)	y	y (PE)	y	y (PE)	y	y (PE)	y
Screw connection	30 mm	25 mm	42 mm	37 mm	30 mm	25 mm	45 mm	40 mm
Crimp connection	37 mm	32 mm	44 mm	39 mm	37 mm	32 mm	–	–



RST® CLASSIC **DERATING CURVES**

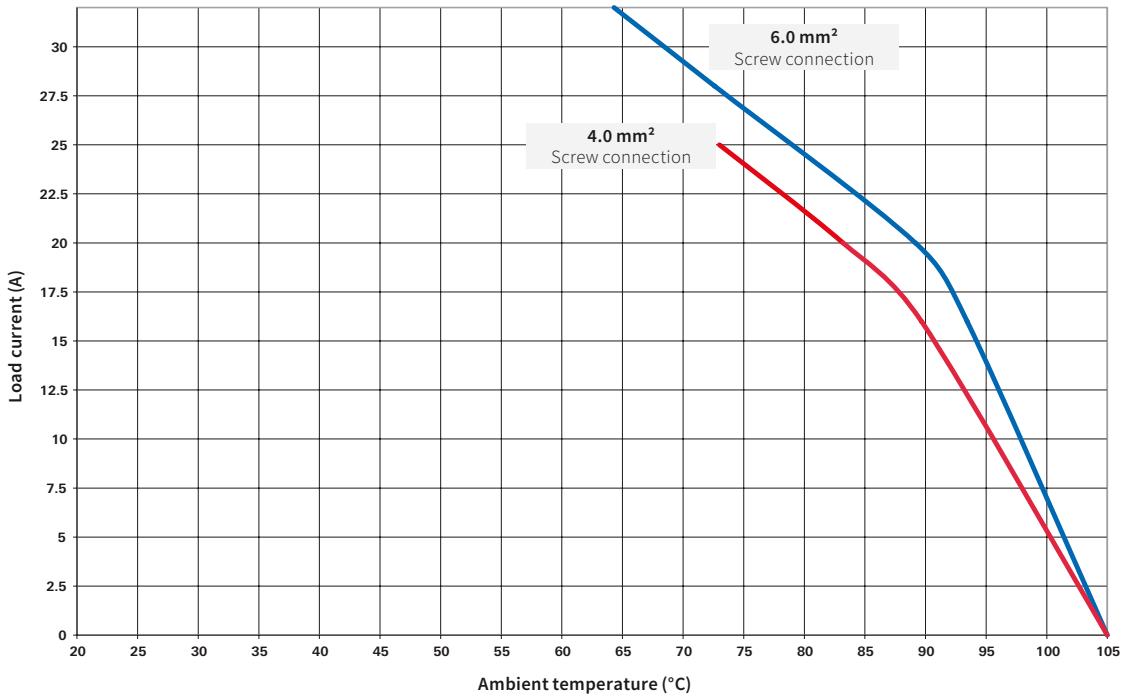
RST20i3 (Screw connection - spring force)

Derating curve to IEC 61984 Edition 2 dated 10/2008 Sec. 7.3.8



RST25i3 (screw connection)

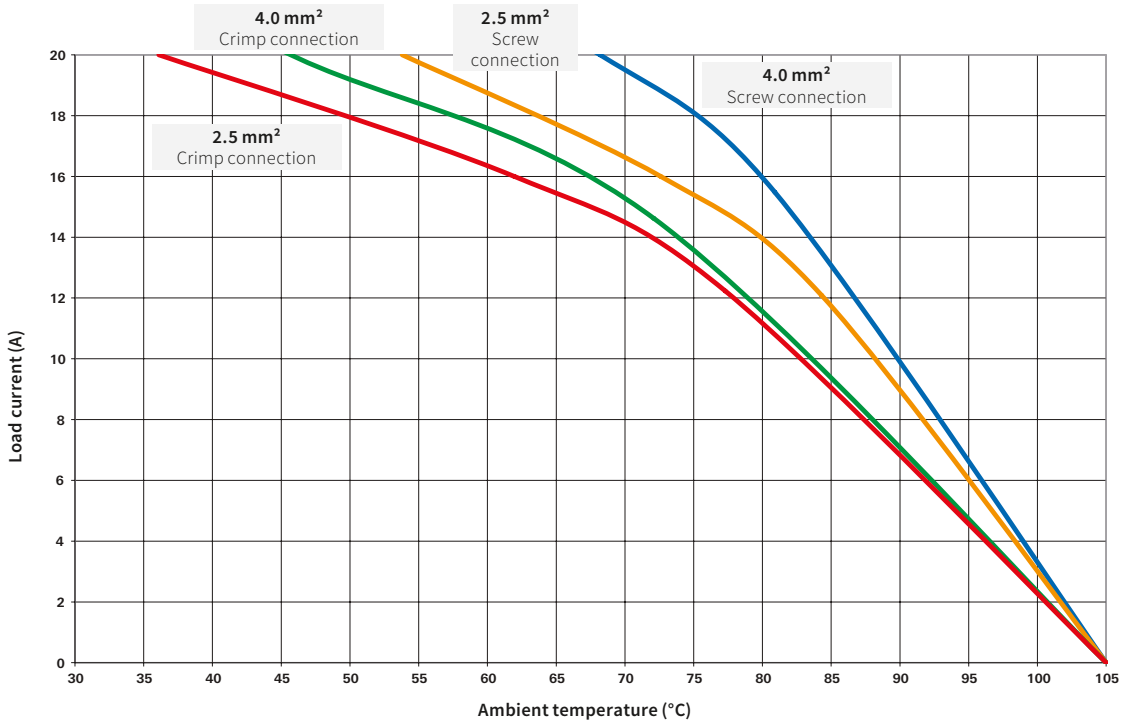
Derating curve to IEC 61984 Edition 2 dated 10/2008 Sec. 7.3.8



RST® CLASSIC **DERATING CURVES**

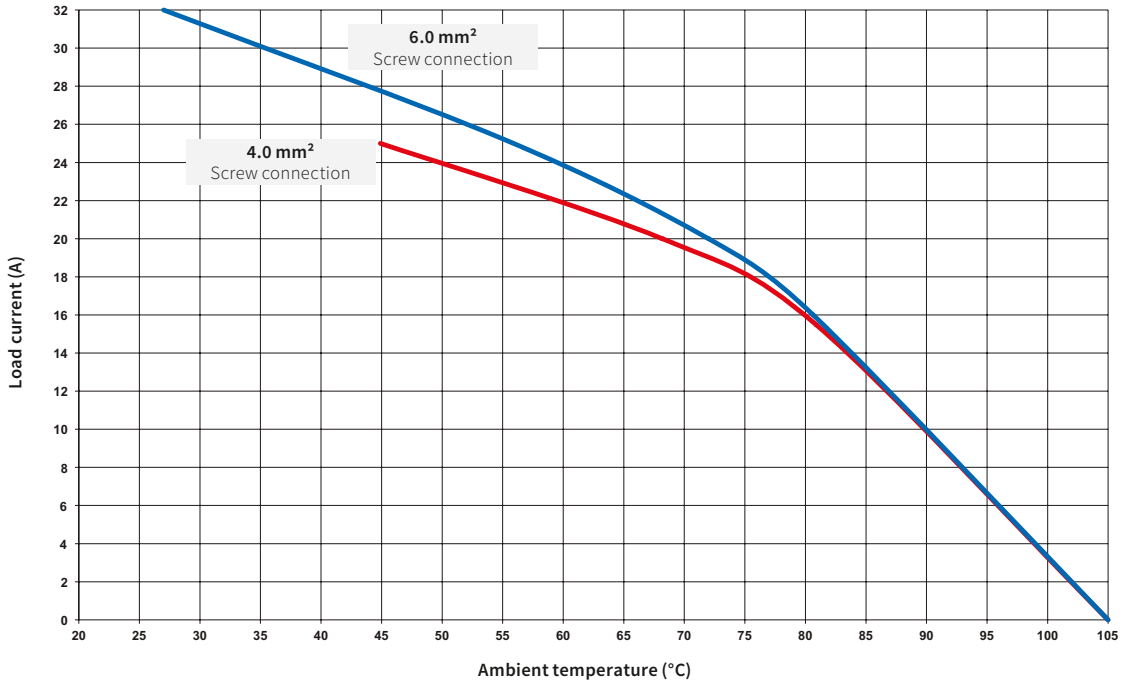
RST20i5 (screw connection – crimp connection)

Derating curve to IEC 61984 Edition 2 dated 10/2008 Sec. 7.3.8



RST25i5 (screw connection)

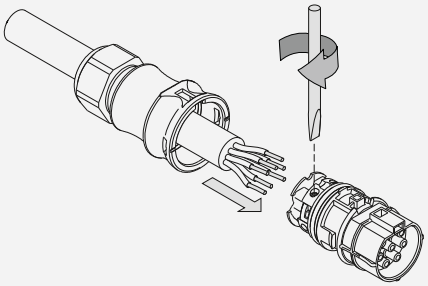
Derating curve to IEC 61984 Edition 2 dated 10/2008 Sec. 7.3.8



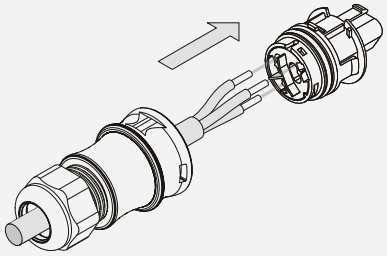
RST® CLASSIC **ASSEMBLY INSTRUCTION**

CABLE ASSEMBLY

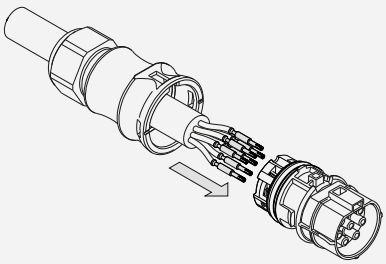
Screw connection



Spring force

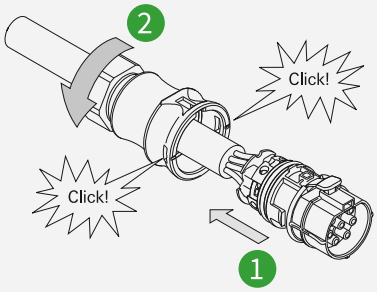


Crimp connection



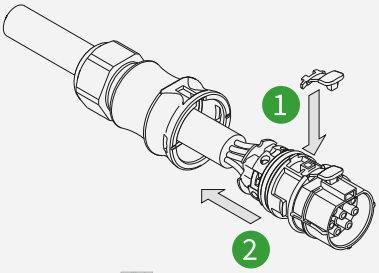
Number of poles	Torque	Screwdriver
RST20i2/i3	0.8 - 1 Nm	PZ1
RST20i4/i5	0.5 - 7 Nm	PZ1
RST20i6/i7	Type 0.5 Nm	DIN 5264 A, ground 0.8 × 3.0 mm

CLOSING THE CONNECTOR



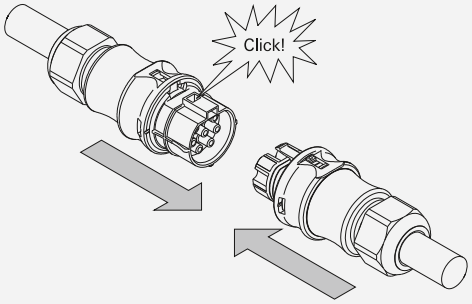
Tightening torque typ. 4+1 Nm

OPTIONAL: USE THE MANUAL UNLOCKING FUNCTION



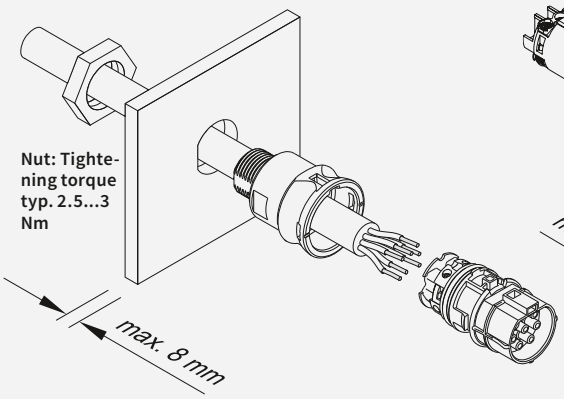
Manual unlocking seat

INSERT AND LOCK

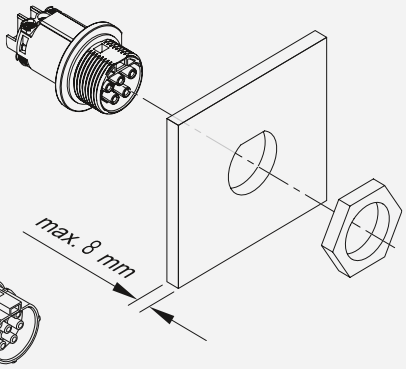


DEVICE CONNECTOR

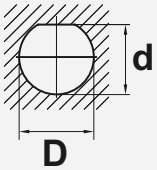
Modular with M16, M20, M25 cable feed through



One-piece with M25 cable feed through

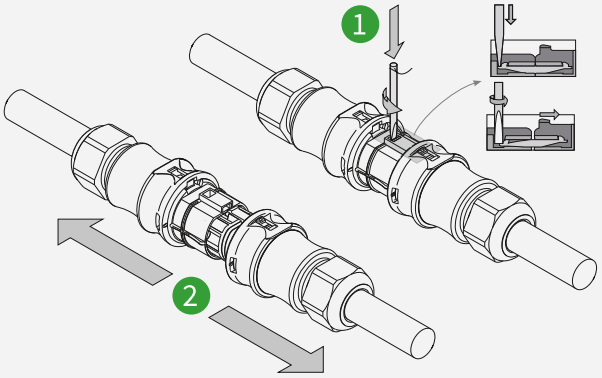


Dimension drawing of the opening for housing installation when anti-twist protection is required

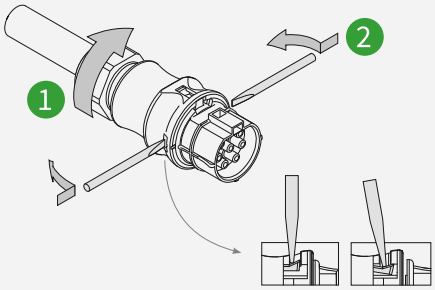


	D (mm)	**d** (mm)
M16	$16.4^{-0.2}$	$15.0^{-0.2}$
M20	$20.4^{-0.2}$	$19.0^{-0.2}$
M25	$25.4^{-0.2}$	$23.9^{-0.2}$

UNLOCK AND DISCONNECT

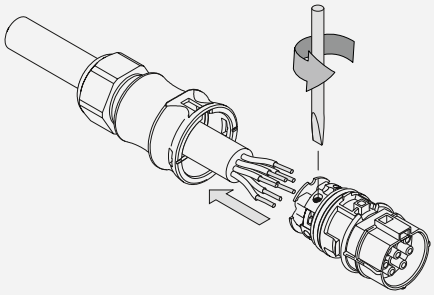


OPENING THE CONNECTOR

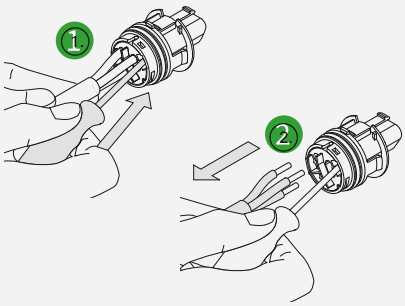


CABLE REMOVAL

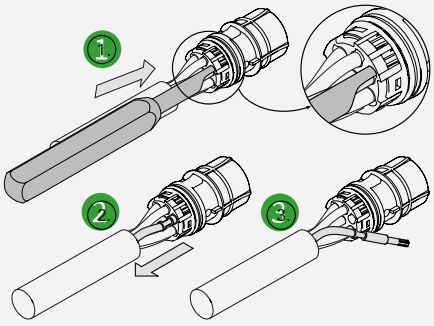
Screw connection



Spring force



Crimp connection



Proceed in the same way for 2 to 7-pole connectors.
Observe the pole configuration.

NOTE: Please note that electrical connections and installations must be carried out only by appropriately trained specialists.

The Assembly instructions accompanying the product must be observed! The relevant Assembly instruction can be found online in the download area of the product concerned: **eshop.wieland-electric.com**

RST® POWER **TECHNICAL DATA**

	RST50i4/i5
Rated voltage	250/400 V
Rated current	50 A
Number of poles	4 and 5-pole
Connectable cable diameter*	15 - 25 mm; 20 - 32 mm
Material	Contact parts: Brass, surface-treated
	housing parts: Polyamide, halogen-free, V2
	Sealing material NBR, TPE
Pollution degree	3 (when connected)
Protection rating	IP66/67/69
IK code	IK07 (2 joules)
Certificates / approvals	VDE, c CSA us

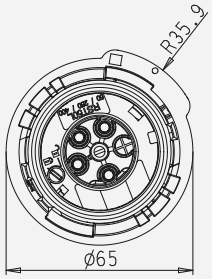
*Other diameters on request

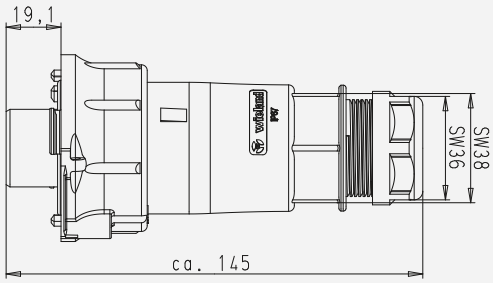
RST® POWER **DIMENSIONS**

RST50i4/i5

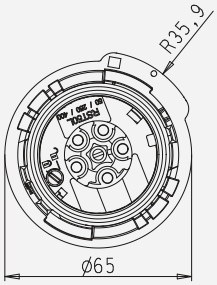
CONNECTORS

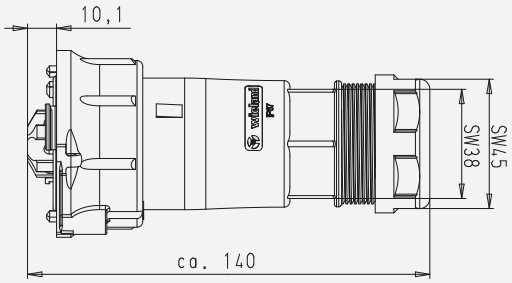
female





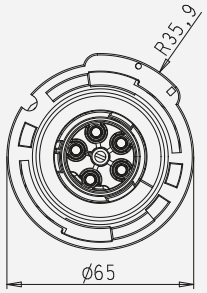
male

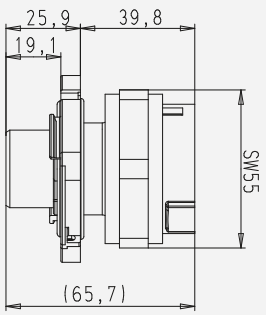




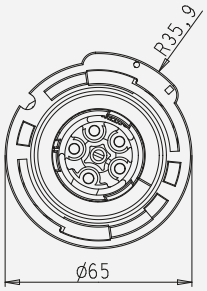
DEVICE CONNECTOR

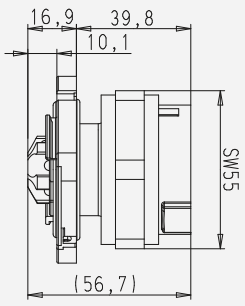
female





male





NOTE:

The drawing for your product can be found in the download area of the relevant Art.No. at **eshop.wieland-electric.com**

RST® POWER CABLE PREPARATION

Connectable cable cross-sections

	Solid		Fine-wired		Multi-stranded	
Model	**Connectors**	**Device connector**	**Connectors**	**Device connector**	**Connectors**	**Device connector**
Screw connection	4.0 - 6.0 mm^2 *	4.0 - 16.0 mm^2	4.0 - 16.0 mm^2	4.0 - 16.0 mm^2	4.0 - 6.0 mm^2 *	4.0 - 16.0 mm^2
Crimp connection	-	-	4.0 - 10.0 mm^2	4.0 - 10.0 mm^2	-	-

* Solid and multi-wired cable > 6.0 mm^2 cannot be connected in the existing installation space due to their stiffness.

RST® terminals with screw clamping allow the connection of conductors without special preparation according to EN 60999-1.
Crimp contacts must always be ordered separately to the connector. The range of crimp contacts can be found in RST® POWER accessories.

Sheath strip and wire strip lengths

Cable		**PE**	**1, 2, 3, N, PE**
Sheath strip length	Screw connection	80 mm	70 mm
	Crimp connection	80 mm	70 mm
Wire strip length	Screw connection	10 mm	10 mm
	Crimp connection	11 mm	11 mm

RST® POWER **ASSEMBLY INSTRUCTION**

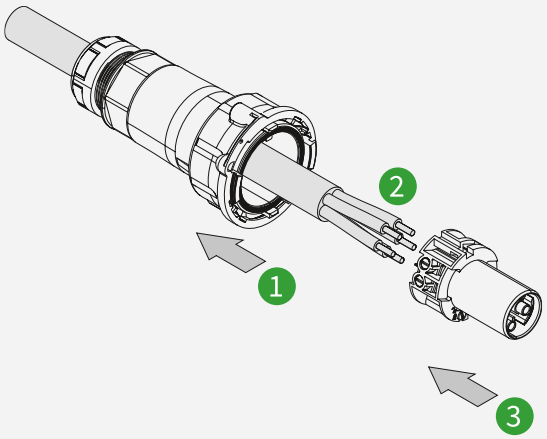
CABLE ASSEMBLY

1. Pull the housing over the cable

2. Prepare cable (see technical specifications)

3. Insert prepared cable (for screw connections: tighten screws, torque 2 Nm)

Note: Make sure that the cables are firmly fixed in the connections.



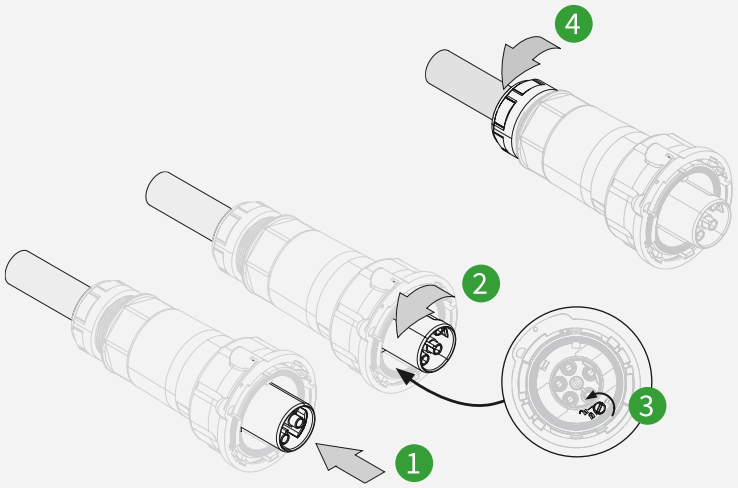
CLOSING THE CONNECTOR

1. Introduce contact insert into housing (observe coding)

2. Turn the contact insert as far as it will go

3. Lock the contact insert

4. Tighten gland nut, torque
- M32 gland nut: 8 Nm
- M40 gland nut: 14 Nm

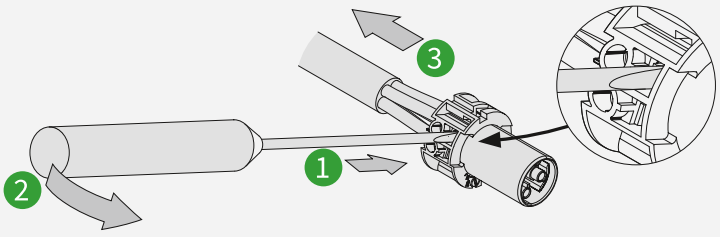


CABLE REMOVAL, CRIMP CONNECTION

1. Insert screwdriver (see detail)

2. Open latch by lever movement

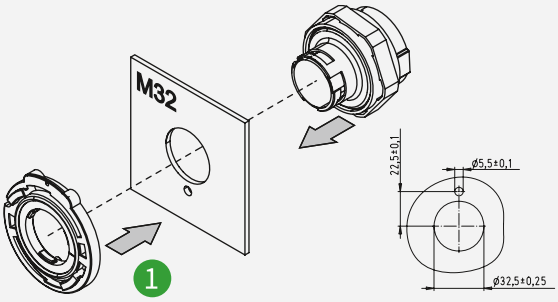
3. Pull out cable

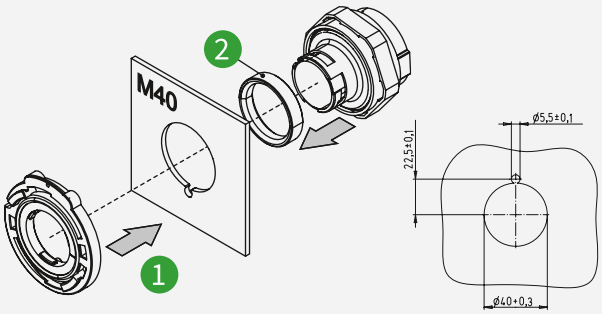


DEVICE CONNECTOR

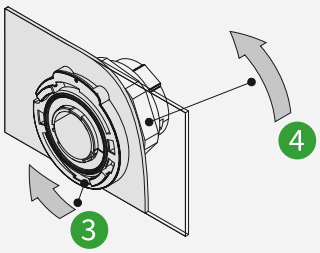
Housing wall thickness: 2 - 7 mm
Surface: smooth and even

1. Join the parts together
2. Use the adapter ring for M40 bores

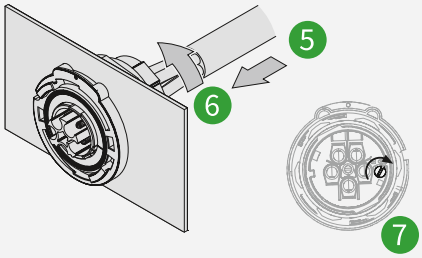




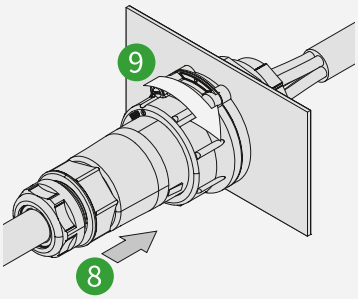
3. Engage bayonet ring, insert fixing pin into corresponding bore
4. Tighten locknut (torque: 2 Nm)



5. Introduce contact insert into device connector housing (observe coding)
6. Turn the contact insert as far as it will go
7. Lock contact insert (connected cable left out for clarity)

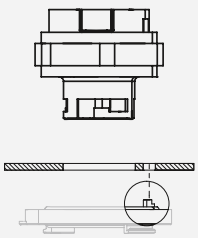


8. Plug in RST® connection
9. Close bayonet

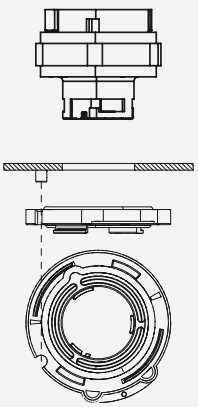


OPTIONS

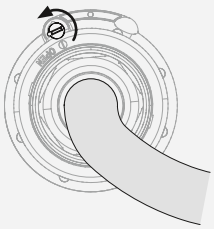
Fixing pin on flange



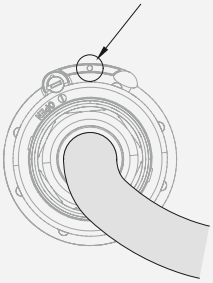
Fixing pin on mounting plate



Lock connection



Seal



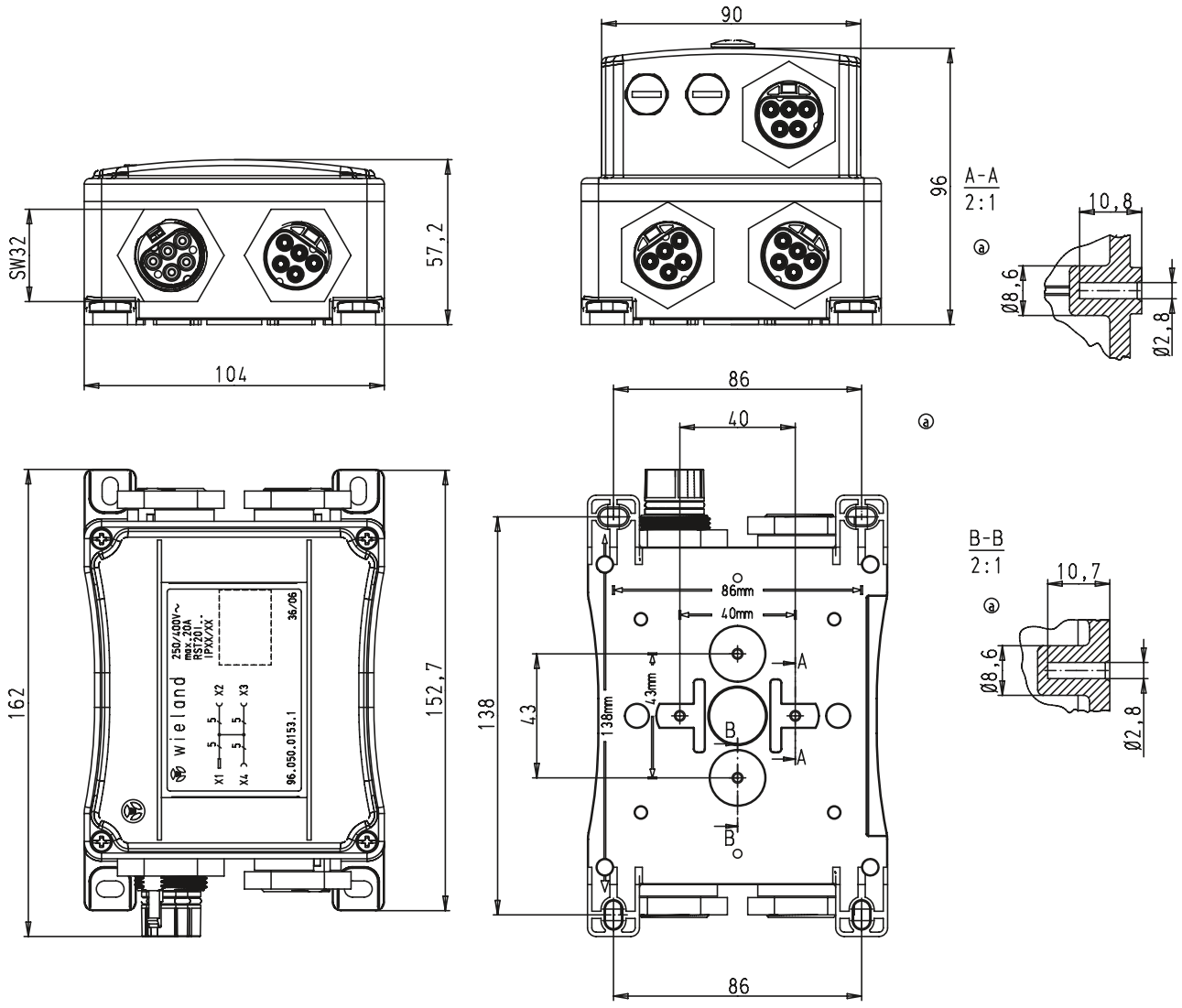
Proceed in the same way for 4 and 5-pole connectors.
Observe the pole configuration.

NOTE: Please note that electrical connections and installations must be carried out only by appropriately trained specialists.
The Assembly instructions accompanying the product must be observed! The relevant Assembly instruction BA000641 can be found online in the download area of the product concerned: **eshop.wieland-electric.com**

RST® DISTRIBUTOR **TECHNICAL DATA**

	RST® compact and multiple distributors
Rated voltage	250/400 V
Rated current	20 A (25 A)
Temperature range:	-40 °C to +100 °C
Material	Contact parts: Brass, silver-plated
	Housing parts: thermoplastic PA 66, halogen-free, V2
	Sealing material: NBR
Wiring	RST® MINI Standard: 1.5 mm², halogen free RST® CLASSIC Standard: 2.5 mm², halogen free (other cross-sections on request)
Directives	DIN VDE 0606 T200; DIN EN 61984 (VDE 0627); VDE 0110 IEC 60999
Certificates / approvals	VDE A direct assignment between approval and article number can be found in the eShop at http://eshop.wieland-electric.com, or speak to us.
Protection rating	IP66/68 (3m; 2h)/69 Special variants may offer different degrees of protection.
IK code	IK 07 (2 joules) to DIN EN 62262
Coding	Mechanical coding symbolized through color code. Gray and black with the same mechanical coding. Other codings optional.
Notes	Protection against contact generally guaranteed, even in the unmated condition Yellow/green conductor leading. According to the directive, voltage carrying part must be a female connector. Assembly of ring line with standards-compliant design therefore not possible! Can be connected only when polarity is correct; 1-pole not contactable. Contacts protected to prevent tensile load on the cable. All components can be locked together. In accordance with approval to DIN EN 61535, a lock must be provided. Potentially-hazardous interchangeability with installation connector systems of other manufacturers is not automatically ruled out through compliance with DIN VDE 0606 T200! Installation connector systems are no substitute for national plug/socket systems for domestic use.

RST® DISTRIBUTOR**DIMENSIONS**



INDEX

PART NUMBER | PAGE

INDEX

PART NUMBER | PAGE

INDEX

PART NUMBER | PAGE

INDEX

PART NUMBER | PAGE

INDEX

PART NUMBER | PAGE

INDEX

PART NUMBER | PAGE

INDEX

PART NUMBER | PAGE

INDEX

PART NUMBER | PAGE

INDEX

PART NUMBER | PAGE

INDEX

PART NUMBER | PAGE

INDEX

PART NUMBER | PAGE

INDEX

PART NUMBER | PAGE

INDEX

PART NUMBER | PAGE

INDEX

PART NUMBER | PAGE

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