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Potential collective terminal, In the end application, the applicable safety regulations for overload and short-circuit protection on the connected conductors must be considered., nom. voltage: 1000 V, nominal current: 101 A, connection method: Screw connection, Push-in connection, number of connections: 5, cross section: 1.5 mm² - 50 mm², AWG: 8 - 2, width: 19.4 mm, color: gray, mounting type: NS 35/7,5, NS 35/15

#### Your advantages

- The terminal block base is ideal for use in building installation and machine building applications
- The compact design and front connection enable wiring in a confined space
- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection



#### **Key Commercial Data**

Packing unit	25 pc
Minimum order quantity	25 pc
GTIN	4 055626 430881
GTIN	4055626430881
Weight per Piece (excluding packing)	71.330 g
Custom tariff number	85369010
Country of origin	India

#### Technical data

#### General

Note	In the end application, the applicable safety regulations for overload and short-circuit protection on the connected conductors must be considered.
Number of levels	1
Number of connections	5
Nominal cross section	16 mm²
Color	gray
Insulating material	PA



### Technical data

#### General

Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Degree of pollution	2
Overvoltage category	III
Insulating material group	I
Maximum power dissipation for nominal condition	4.06 W (the value is multiplied when connecting multiple levels)
Ambient temperature (operation)	-60 85 ()
Ambient temperature (storage/transport)	-25 55
Ambient temperature (assembly)	-5 70
Ambient temperature (actuation)	-5 70
Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	101 A (The maximum load current must not be exceeded by the total current of all connected conductors.)
Nominal current I <sub>N</sub>	101 A
Nominal voltage U <sub>N</sub>	1000 V
Connection method	Push-in connection
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	57 A
Nominal current I <sub>N</sub>	57 A
Nominal voltage U <sub>N</sub>	1000 V
Open side panel	No
Back of the hand protection	guaranteed
Finger protection	guaranteed
Result of surge voltage test	Test passed
Surge voltage test setpoint	9.8 kV
Result of power-frequency withstand voltage test	Test passed
Power frequency withstand voltage setpoint	2.2 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection)	Test passed
Result of bending test	Test passed
Bending test rotation speed	10 rpm
Bending test turns	135
Bending test conductor cross section/weight	2.5 mm² / 0.7 kg
	10 mm² / 2 kg
	35 mm² / 6.8 kg
Tensile test result	Test passed
Conductor cross section tensile test	2.5 mm²
Tractive force setpoint	50 N
Conductor cross section tensile test	10 mm²
Tractive force setpoint	90 N



### Technical data

#### General

Conductor cross section tensile test         35 mm²           Tractive force setpoint         190 N           Result of light fit on support         Test passed           Tight fit on carrier         NS 35           Setpoint         5 N           Result of voltage-drop test         Test passed           Requirements, voltage drop         ≤ 1.6 mV           Result of temperature-rise test         Test passed           Short circuit stability result         Test passed           Conductor cross section short circuit testing         10 mm²           Short-time current         1.2 kA           Conductor cross section short circuit testing         16 mm²           Short-time current         1.92 kA           Conductor cross section short circuit testing         35 mm²           Short-time current         4.2 kA           Conductor cross section short circuit testing         35 mm²           Short-time current         4.2 kA           Result of large test for screwless modular terminal block temperature cycles         192           Result of thermal test         Test passed           Proof of thermal characteristics (needle flame) effective duration         30 s           Oscillation, broadband noise test result         Test specification, scillation, broadband noise         DIN EN 50155 (
Result of tight fit on support  Test passed  NS 35  Setpoint  Setpoint  Setpoint  Result of voltage-drop test  Requirements, voltage drop  Requirements, voltage drop  Requirements, voltage drop  Result of temperature-rise test  Test passed  Test passed  Test passed  Short circuit stability result  Test passed  Conductor cross section short circuit testing  10 mm²  Short-time current  1.2 kA  Conductor cross section short circuit testing  16 mm²  Short-time current  1.92 kA  Conductor cross section short circuit testing  35 mm²  Short-time current  4.2 kA  Result of aging test  Result of aging test  Test passed  Ageing test for screwless modular terminal block temperature cycles  Result of thermal test  Test passed  Test frequency  f, = 5 Hz to f₂ = 250 Hz  ACCeleration  3.12 g  Test duration per axis  5 h  Test duration per axis  Shock test result  Test passed  DIN EN 50155 (VDE 0115-200):2008-03  Shock test result  Test passed  DIN EN 50155 (VDE 0115-200):2008-03
Tight fit on carrier  NS 35  Setpoint  Setpoint  Setut of voltage-drop test  Result of voltage-drop test  Result of temperature-rise test  Result of temperature-rise test  Test passed  Short circuit stability result  Conductor cross section short circuit testing  Short-time current  1.2 kA  Conductor cross section short circuit testing  16 mm²  Short-time current  1.92 kA  Conductor cross section short circuit testing  Short-time current  4.2 kA  Result of aging test  Ageing test for screwless modular terminal block temperature cycles  Result of thermal test  Proof of thermal characteristics (needle flame) effective duration  Oscillation, broadband noise test result  Test passed  DIN EN 50155 (VDE 0115-200):2008-03  Test greated  Test duration per axis  Shock test result  Test passed  Test passed  Test passed  Test passed  Test passed  5 h  Test duration per axis  Shock test result  Test passed  DIN EN 50155 (VDE 0115-200):2008-03
Setpoint 5 N  Result of voltage-drop test Test passed  Requirements, voltage drop ≤ 1.6 mV  Result of temperature-rise test Test passed  Short circuit stability result Test passed  Conductor cross section short circuit testing 10 mm²  Short-time current 1.2 kA  Conductor cross section short circuit testing 16 mm²  Short-time current 1.92 kA  Conductor cross section short circuit testing 35 mm²  Short-time current 4.2 kA  Conductor cross section short circuit testing 35 mm²  Short-time current 4.2 kA  Result of aging test Test passed 192  Result of thermal test Test passed 192  Result of thermal characteristics (needle flame) effective duration 30 s  Oscillation, broadband noise test result Test passed 191 Evit passed 192  Test specification, oscillation, broadband noise 10 IN EN 50155 (VDE 0115-200):2008-03  Test spectrum Service life test category 2, bogie-mounted 192  ASD level 6.12 (m/s²²/Hz  Acceleration 3.12 g  Test duration per axis 5 h  Test duration, shock test 10 IN EN 50155 (VDE 0115-200):2008-03
Result of voltage-drop test  Requirements, voltage drop  ∠ 1.6 mV  Result of temperature-rise test  Test passed  Short circuit stability result  Conductor cross section short circuit testing  10 mm²  Short-time current  1.2 kA  Conductor cross section short circuit testing  16 mm²  Short-time current  1.92 kA  Conductor cross section short circuit testing  35 mm²  Short-time current  4.2 kA  Result of aging test  Result of aging test  Test passed  Ageing test for screwless modular terminal block temperature cycles  Result of thermal test  Proof of thermal characteristics (needle flame) effective duration  30 s  Oscillation, broadband noise test result  Test spessed  DIN EN 50155 (VDE 0115-200):2008-03  Test flequency  \$1.2 to \$1.2
Requirements, voltage drop $\leq$ 1.6 mV  Result of temperature-rise test Test passed  Short circuit stability result Test passed  Conductor cross section short circuit testing 10 mm²  Short-time current 1.2 kA  Conductor cross section short circuit testing 16 mm²  Short-time current 1.92 kA  Conductor cross section short circuit testing 35 mm²  Short-time current 4.2 kA  Result of aging test Test passed  Ageing test for screwless modular terminal block temperature cycles 192  Result of thermal test Test passed  Proof of thermal characteristics (needle flame) effective duration 30 s  Oscillation, broadband noise test result Test passed  Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03  Test frequency $f_1 = 5$ Hz to $f_2 = 250$ Hz  ASD level 6.12 $(m/s^2)^2$ /Hz  Acceleration 3.12 g  Test directions X, Y- and Z-axis  Shock test result Test passed  Test specification, shock test  DIN EN 50155 (VDE 0115-200):2008-03
Result of temperature-rise test  Test passed  Short circuit stability result  Test passed  Conductor cross section short circuit testing  Short-time current  1.2 kA  Conductor cross section short circuit testing  16 mm²  Short-time current  1.92 kA  Conductor cross section short circuit testing  35 mm²  Short-time current  4.2 kA  Result of aging test  Test passed  Ageing test for screwless modular terminal block temperature cycles  192  Result of thermal test  Test passed  Ageing test for screwless modular terminal block temperature cycles  192  Result of thermal test  Test passed  Test passed  Oscillation, broadband noise test result  Test passed  Test specification, oscillation, broadband noise  DIN EN 50155 (VDE 0115-200):2008-03  Test duration per axis  5 h  Test directions  X-, Y- and Z-axis  Shock test result  Test specification, shock test  DIN EN 50155 (VDE 0115-200):2008-03
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Short-time current  Conductor cross section short circuit testing  Short-time current  1.92 kA  Conductor cross section short circuit testing  35 mm²  Short-time current  4.2 kA  Result of aging test  Ageing test for screwless modular terminal block temperature cycles  Result of thermal characteristics (needle flame) effective duration  Oscillation, broadband noise test result  Test passed  DIN EN 50155 (VDE 0115-200):2008-03  Test spectrum  Service life test category 2, bogie-mounted  Test frequency  f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 250 Hz  Acceleration  3.12 g  Test duration per axis  5 h  Test directions  X-, Y- and Z-axis  Shock test result  Test specification, shock test  DIN EN 50155 (VDE 0115-200):2008-03
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Result of thermal test Proof of thermal characteristics (needle flame) effective duration 30 s Oscillation, broadband noise test result Test passed Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03 Test spectrum Service life test category 2, bogie-mounted Test frequency f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 250 Hz ASD level 6.12 (m/s²)²/Hz Acceleration 3.12 g Test duration per axis 5 h Test directions X-, Y- and Z-axis Shock test result Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03
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Test spectrumService life test category 2, bogie-mountedTest frequency $f_1 = 5$ Hz to $f_2 = 250$ HzASD level $6.12 \text{ (m/s}^2)^2\text{/Hz}$ Acceleration $3.12 \text{ g}$ Test duration per axis $5 \text{ h}$ Test directionsX-, Y- and Z-axisShock test resultTest passedTest specification, shock testDIN EN 50155 (VDE 0115-200):2008-03
Test frequency $f_1 = 5 \text{ Hz to } f_2 = 250 \text{ Hz}$ ASD level $6.12 \text{ (m/s}^2)^2\text{/Hz}$ Acceleration $3.12 \text{ g}$ Test duration per axis $5 \text{ h}$ Test directionsX-, Y- and Z-axisShock test resultTest passedTest specification, shock testDIN EN 50155 (VDE 0115-200):2008-03
ASD level       6.12 (m/s²)²/Hz         Acceleration       3.12 g         Test duration per axis       5 h         Test directions       X-, Y- and Z-axis         Shock test result       Test passed         Test specification, shock test       DIN EN 50155 (VDE 0115-200):2008-03
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Test duration per axis 5 h  Test directions X-, Y- and Z-axis  Shock test result Test passed  Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03
Test directions X-, Y- and Z-axis Shock test result Test passed Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03
Shock test result  Test passed  Test specification, shock test  DIN EN 50155 (VDE 0115-200):2008-03
Test specification, shock test  DIN EN 50155 (VDE 0115-200):2008-03
Shock form Half-sine
Acceleration 30g
Shock duration 18 ms
Number of shocks per direction 3
Test directions X-, Y- and Z-axis (pos. and neg.)
Relative insulation material temperature index (Elec., UL 746 B) 130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C
Static insulating material application in cold -60 °C
Behavior in fire for rail vehicles (DIN 5510-2)  Test passed
Flame test method (DIN EN 60695-11-10) V0
Oxygen index (DIN EN ISO 4589-2) >32 %



### Technical data

#### General

NF F16-101, NF F10-102 Class I	2
NF F16-101, NF F10-102 Class F	2
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3

#### Dimensions

Width	19.4 mm
Length	79.9 mm
Height NS 35/7,5	50.3 mm
Height NS 35/15	57.8 mm

#### Connection data

Screw connection
IEC 60947-7-1
M6
3.2 Nm
3.7 Nm
18 mm
1.5 mm²
50 mm²
8
2
1.5 mm²
35 mm²
8
2
1.5 mm²
35 mm²
1.5 mm²
35 mm²
1.5 mm²
16 mm²
16
6
1.5 mm²
10 mm²
_N_3_3_1_1_1_5_8_2_11_3_13_11_1_6_11



### Technical data

#### Connection data

Two conductors with the same cross section, AWG stranded, min.	16
Two conductors with the same cross section, AWG stranded, max.	8
Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, minimum	1.5 mm²
Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, maximum	10 mm <sup>2</sup>
Conductor cross section solid min.	1 mm²
Conductor cross section solid max.	16 mm²
Conductor cross section AWG min.	16
Conductor cross section AWG max.	6
Conductor cross section flexible min.	4 mm²
Conductor cross section flexible max.	10 mm²
Internal cylindrical gage	B9
Connection method	Push-in connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	16 mm²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	6
Conductor cross section flexible min.	0.5 mm²
Conductor cross section flexible max.	10 mm²
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	8
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	10 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm <sup>2</sup>

#### Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
	IEC 60947-7-1
Flammability rating according to UL 94	V0

## Drawings

Circuit diagram





### Classifications

#### eCl@ss

eCl@ss 4.0	27141127
eCl@ss 4.1	27141127
eCl@ss 5.0	27141127
eCl@ss 5.1	27141111
eCl@ss 6.0	27141100
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

#### **ETIM**

ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897
ETIM 6.0	EC000897
ETIM 7.0	EC000897

#### **UNSPSC**

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121410
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121411
UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410
UNSPSC 21.0	39121410

### Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approval details



### **Approvals**

UL Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425	
	В	С
Nominal voltage UN	600 V	600 V
Nominal current IN	86 A	86 A
mm²/AWG/kcmil	14-3	14-3

cUL Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425	
	В	С
Nominal voltage UN	600 V	600 V
Nominal current IN	86 A	86 A
mm²/AWG/kcmil	14-3	14-3

EAC	EAE	RU C- DE.Al30.B.01102
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EAC	ERC	RU C- DE.BL08.B.00644
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cULus Recognized CSUUS

#### Accessories

Accessories

DIN rail

DIN rail perforated - NS 35/7,5 PERF 2000MM - 0801733



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver



#### Accessories

DIN rail, unperforated - NS 35/7,5 UNPERF 2000MM - 0801681



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail perforated - NS 35/7,5 WH PERF 2000MM - 1204119



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/7,5 WH UNPERF 2000MM - 1204122



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/7,5 AL UNPERF 2000MM - 0801704



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver



#### Accessories

DIN rail, unperforated - NS 35/7,5 ZN UNPERF 2000MM - 1206434



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/7,5 CU UNPERF 2000MM - 0801762



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

End cap - NS 35/7,5 CAP - 1206560

DIN rail end piece, for DIN rail NS 35/7.5



DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver



#### Accessories

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver



#### Accessories

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, unperforated, Standard profile 2.3 mm, width: 35 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

#### Documentation

Mounting material - PT-IL - 3208090



Operating decal for the push-in Technology

#### End block

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray



#### Accessories

End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

End clamp - E/UK - 1201442



End clamp, width: 9.5 mm, height: 35.3 mm, material: PA, length: 50.5 mm, Mounting on a DIN rail NS 32 or NS 35, color: gray

End clamp - E/UK 1 - 1201413



End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

Insulating sleeve, color: white





#### Accessories

Insulating sleeve - MPS-IH RD - 0201676

Insulating sleeve, color: red



Insulating sleeve - MPS-IH BU - 0201689

Insulating sleeve, color: blue



Insulating sleeve - MPS-IH YE - 0201692

Insulating sleeve, color: yellow



Insulating sleeve - MPS-IH GN - 0201702

Insulating sleeve, color: green



Insulating sleeve - MPS-IH GY - 0201728

Insulating sleeve, color: gray





#### Accessories

Insulating sleeve - MPS-IH BK - 0201731

Insulating sleeve, color: black



#### Jumper

Plug-in bridge - FBS 2-10 - 3005947



Plug-in bridge, pitch: 10.2 mm, number of positions: 2, color: red

Plug-in bridge - FBS 5-10 - 3005948



Plug-in bridge, pitch: 10.2 mm, number of positions: 5, color: red

#### Labeled terminal marker

Zack marker strip - ZB 16 CUS - 0827463



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 16 mm, lettering field size: 10.5 x 16 mm, Number of individual labels: 5

Zack marker strip - ZB 16,LGS:L1-N,PE - 0827462



Zack marker strip, Strip, white, labeled, printed horizontally: L1, L2, L3, N, PE, mounting type: snap into tall marker groove, for terminal block width: 16.3 mm, lettering field size: 10.5 x 16.25 mm, Number of individual labels: 5



#### Accessories

Marker for terminal blocks - UC-TM 16 CUS - 0824621



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 10.5 mm, Number of individual labels: 32

Marker for terminal blocks - UCT-TM 16 CUS - 0829637



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 16 mm, lettering field size: 14.8 x 9.6 mm, Number of individual labels: 18

Zack Marker strip, flat - ZBF 16 CUS - 0827465



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 5.15 x 16 mm, Number of individual labels: 5

Marker for terminal blocks - UC-TMF 16 CUS - 0824678



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

Marker for terminal blocks - UCT-TMF 16 CUS - 0829693



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.2 x 4.7 mm, Number of individual labels: 24

Marker pen



#### Accessories

Marker pen - X-PEN 0,35 - 0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

#### Pick-off terminal block

Pick-off terminal block - AGK 4-UT 35 - 3047138



Pick-off terminal block, nom. voltage: 1000 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, cross section: 0.14 mm² - 6 mm², AWG: 26 - 10, width: 8.1 mm, height: 25.7 mm, color: gray, mounting type: on base element

#### Reducing bridge

Reducing bridge - RB ST 10-1,5/S - 3213252



Reducing bridge, pitch: 3.5 mm, length: 36.3 mm, width: 13.9 mm, number of positions: 2, color: red

Reducing bridge - RB ST 10-(2,5/4) - 3030873



Reducing bridge, pitch: 10 mm, length: 36.3 mm, width: 15 mm, number of positions: 2, color: red

#### Screwdriver tools

Screwdriver - SZF 3-1,0X5,5 - 1206612



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 1.0 x 5.5 x 150 mm, 2-component grip, with non-slip grip



#### Accessories

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Screwdriver - SZF 2-0,8X4,0 - 1204520



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.8 x 4.0 x 100 mm, 2-component grip, with non-slip grip

Actuation tool - ST-BW - 1207608



Actuation tool, for all 2.5 mm<sup>2</sup> - 4.0 mm<sup>2</sup> spring-cages

#### Terminal marking

Zack marker strip - ZB 16:UNPRINTED - 0827461



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 16 mm, lettering field size: 16 x 10.5 mm, Number of individual labels: 50

Marker for terminal blocks - UC-TM 16 - 0819217



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 10.5 mm, Number of individual labels: 32



#### Accessories

Marker for terminal blocks - UCT-TM 16 - 0829146



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into tall marker groove, for terminal block width: 16 mm, lettering field size: 14.8 x 9.6 mm, Number of individual labels: 18

Zack Marker strip, flat - ZBF 16:UNPRINTED - 0827464



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 16.25 x 10.5 mm, Number of individual labels: 50

Marker for terminal blocks - UC-TMF 16 - 0819262



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

Marker for terminal blocks - UCT-TMF 16 - 0829218



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.2 x 4.7 mm, Number of individual labels: 24

Test plug terminal block

Test plugs - MPS-MT - 0201744



Test plugs, with solder connection up to 1 mm² conductor cross section, color: gray



#### Accessories

Test plugs - PS-6 - 3030996



Test plugs, color: red

Test plugs - PS-6/2,3MM RD - 3038736



Test plugs, color: red

#### Test socket

Test adapter - PAI-4-FIX BU - 3032729



Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: blue

Test adapter - PAI-4-FIX OG - 3034455



4 mm test adapter, for terminal blocks with 8.2 mm pitch

Test adapter - PAI-4-FIX YE - 3032745



Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: yellow



#### Accessories

Test adapter - PAI-4-FIX RD - 3032732



Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: red

Test adapter - PAI-4-FIX GN - 3032758



Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: green

Test adapter - PAI-4-FIX BK - 3032774



Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: black

Test adapter - PAI-4-FIX GY - 3032790



Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: gray

Test adapter - PAI-4-FIX VT - 3032761



Test adapter, for 4 mm test plug and terminal blocks with 4.2 mm ... 8.2 mm pitch, color: violet



#### Accessories

Test adapter - PAI-4-FIX BN - 3032787



Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: brown

Test adapter - PAI-4-FIX WH - 3032797



4 mm test adapter, for terminal blocks with 8.2 mm pitch

Test adapter - PAIS-4-FIX GY - 3032791



Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: gray

Test adapter - PAIS-4-FIX BK - 3032792



Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: black

Test adapter - PAIS-4-FIX RD - 3032793



Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: red



#### Accessories

Test adapter - PAIS-4-FIX BU - 3032798



Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: blue

Test adapter - PAIS-4-FIX YE - 3032799



Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: yellow

Test adapter - PAIS-4-FIX GN - 3032801



Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: green

Test adapter - PAIS-4-FIX VT - 3032802



Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: violet

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