

The modular terminal block system - CLIPLINE complete UT screw connection terminal blocks

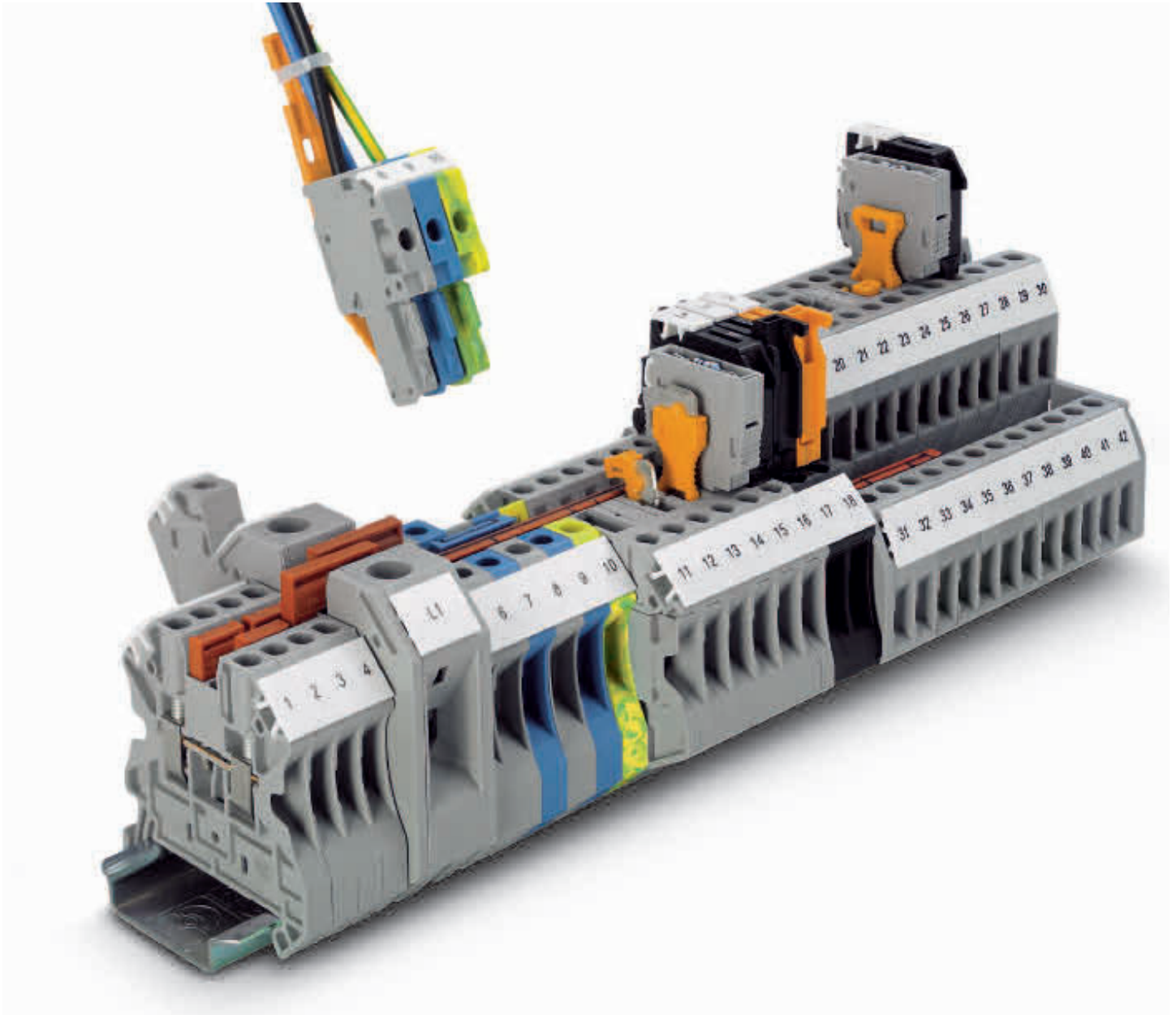
The UT screw connection terminal blocks from the CLIPLINE complete system meet the most stringent requirements and cover a wide area of application. They are characterized by their maintenance-free conductor connection and offer maximum flexibility with their multi-conductor connection. You can connect the conductors with a nominal cross section either with or without ferrules. It is not necessary to tighten the terminal block screws, since they are prevented from loosening by the Reakdyn principle, a screw locking technique developed by Phoenix Contact. Even the largest conductor cross sections, up to 240 mm², can be wired gas-tight and with long-term stability thanks to the high contact forces.

Product range overview

UT screw connection terminal blocks	24
Feed-through terminal blocks	26
High-current terminal blocks	30
Ground terminal blocks	34
Feed-through and PE terminal blocks with 3 connections	38
Feed-through and PE terminal blocks with 4 connections	40
Double-level terminal blocks	42
Three-level terminal blocks	46
Lever-type fuse and disconnect terminal blocks	48
Lever-type fuse and function terminal blocks with PE foot	50
Thermomagnetic circuit breakers	52
Disconnect terminal blocks for accommodating function plugs	54
Knife disconnect terminal blocks	56
Feed-through and component terminal blocks of the same shape	58
Double-level knife disconnect terminal blocks	62
Test disconnect terminal blocks	64
Plug-in test disconnect terminal blocks	66
Plug-in test disconnect terminal blocks with automatic short circuit function	68
Test disconnect terminal blocks and slide-type terminal blocks	72
Double-level diode terminal blocks	74
Installation and PE terminal blocks	76
Installation neutral conductor disconnect terminal blocks	78

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks



Universal and zero-maintenance

The screw connection is characterized by three main features.

- Global standard,
- Multiple conductor connection,
- Zero maintenance thanks to Reakdyn principle.



Snap-on PE foot

Ground terminal blocks of the same shape are simply snapped onto the DIN rail in order to make contact. This mechanically and electrically efficient contacting meets all the requirements of the IEC 60947-7-2 standard.

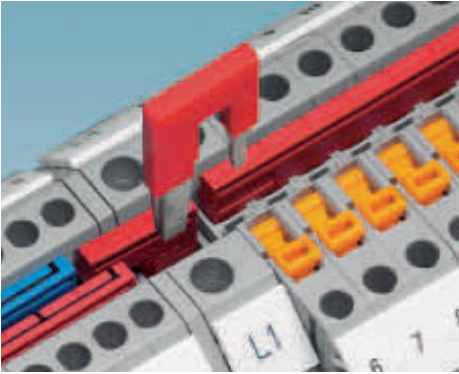


Flexible plug-in bridge system

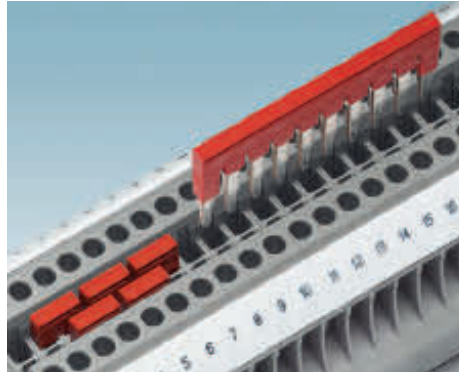
The potential distribution can be implemented at speed with the standardized plug-in bridges. Using two bridge shafts in all terminal blocks makes flexible chain, level or jumping bridges possible.

The modular terminal block system - CLIPLINE complete

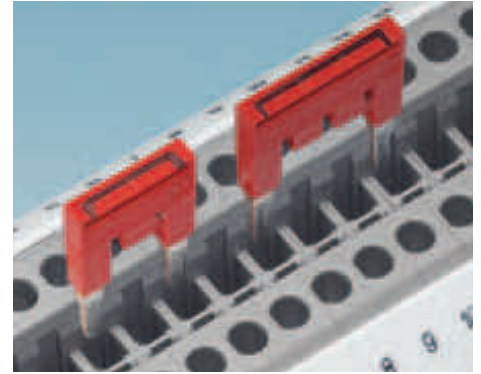
UT screw connection terminal blocks



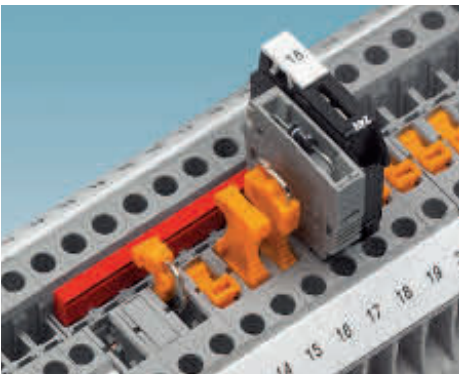
The reducing bridge allows terminal blocks with different nominal cross sections to be connected with ease, e.g., a UT 10 terminal block with a UT 2,5. Infeed blocks can be created at speed with the reducing bridge.



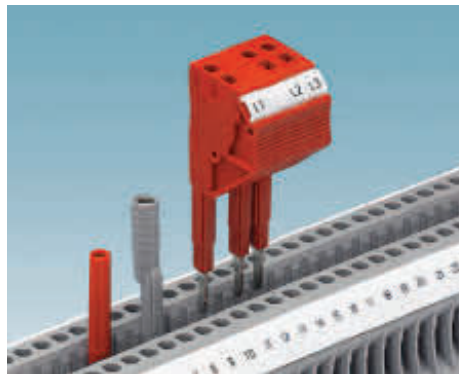
The double function shaft can be used to connect any number of terminal blocks with two-position bridges. The 2- to 50-pos. bridges allow up to 50 terminal blocks to be bridged in one step.



A jumping bridge is created by removing individual contact guides from the standard bridge. Two potentials can then be routed in parallel. The contact points can also be marked.



The isolated feed-through connector P-FIX, isolating connector P-DI, component connector P-CO and the cartridge fuse connector P-FU can be used in the universal plug-in zone of the disconnect terminal block.



A test plug with a 2.3 mm diameter is available for measuring lines. All measurement and test work can be completed at speed using test adapters for 4 mm diameter test plugs and the modular test plugs.



Large and clear marking of the terminal points is essential for reliable and quick installation. Each terminal point in the UT series can be labeled separately.



UT 4-MTD disconnect terminal blocks and feed-through terminal blocks are available in the same shape as the feed-through terminal blocks. All terminal blocks can be continuously bridged with one another with the double function shaft.



If fully wired, the level offset of the double-level terminal blocks allows the lower connection level to be accessed in full and provides a perfect view of the lower labeling markers and conductor entry funnel.



UT-COMBI terminal blocks are available for creating plug-in signal and power wiring. The system is touch proof and offers self-assembly connectors with extensive accessories. See "COMBI" section, page 274.

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UT ... feed-through terminal blocks



The UT screw terminal block series is characterized by the system features of the CLIPLINE complete system and the following features:

- As well as saving space, the compact design allows the device to be conveniently wired in tight spaces
- The large connection space enables solid and stranded conductors to be connected without a ferrule, even if greater than the nominal cross section
- The cable entry funnel enables conductors to be used with ferrules and plastic collars within the nominal cross section
- The multiple-conductor connection offers maximum flexibility and wiring density
- Optimum guidance of screwdriver through closed screw shafts
- For corresponding **torque screwdrivers**, see CLIPLINE catalog, part 2

Terminal strip service

We produce fully pre-assembled terminal strips for fitting straight into the control cabinet or switch system. This simplifies installation, saves time and cuts costs.



Notes:

1) For information on installation when using accessories for Ex applications, see page 578.

2) The reducing bridge table should be followed, see page 392.



2.5 (4) mm², 32 A, feed-through terminal block

Ex: KEMA

 KEMA 04ATEX2048 U/IECEx KEM 06.0027U

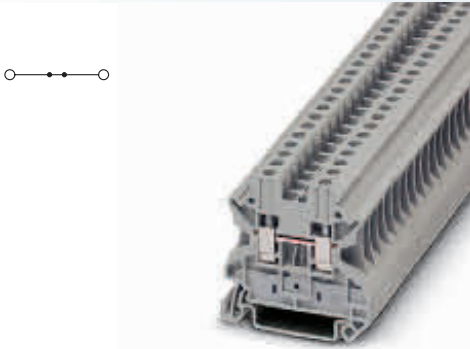
Technical data				
Dimensions	[mm]	Width	Length	Height NS 35/7.5
		5.2	47.7	47.5
Max. electrical data		I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²] AWG
		32	1000	0.14 - 4 26 - 12
Rated data		IEC 60947-7-1		
		IEC	UL/CUL	CSA IEC/EN 60079-7
Rated voltage	[V]	1000	600	600 690
Nominal current/cross section	[A]/[mm ²]	24/2.5	20/-	20/- 22/2.5 // 28/4
Rated cross section	[mm ²]	2.5	-	- 2.5
Cross-section range	AWG	26 - 12	26 - 12	26 - 12
Connection capacity		Solid	Stranded	Ferrule Without/with plastic sleeve
One conductor	[mm ²]	0.14 - 4	0.14 - 4	0.14 - 2.5 0.14 - 2.5
Two conductors (of the same type)	[mm ²]	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5 -
Two stranded conductors with a TWIN ferrule	[mm ²]			0.5 - 1.5
General data				
Stripping length	[mm]	9		
Screw thread		M3		
Tightening torque	[Nm]	0.5 - 0.6		
Insulating material		PA		
Inflammability class according to UL 94		V0		

Ordering data			
Description	No. of pos.	Color	
Terminal block , for mounting on NS 35...		gray	UT 2,5 3044076 50
		blue	UT 2,5 BU 3044089 50
		orange	UT 2,5 OG 3045046 50
		red	UT 2,5 RD 3045062 50
		black	UT 2,5 BK 3045088 50

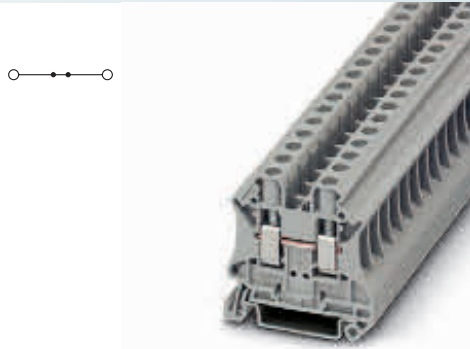
Accessories ¹⁾			
Description	No. of pos.	Color	
Pick-off terminal block , for snapping into the lateral guide		gray	
Cover , width 2.2 mm		gray	
Plug-in bridge			
	2	red	D-UT 2,5/10 3047028 50
	3	red	FBS 2-5 24 A 3030161 50
	4	red	FBS 3-5 24 A 3030174 50
	5	red	FBS 4-5 24 A 3030187 50
	10	red	FBS 5-5 24 A 3030190 50
	20	red	FBS 10-5 24 A 3030213 10
			FBS 20-5 24 A 3030226 10
Reducing bridge²⁾	2	red	
Partition plate , 2 mm wide	2	red	ATP-UT 3047167 50
Test adapter , 4 mm test socket hole		gray	PAI-4-N GY 3032871 10
Test plug , consisting of: metal part for 2.3 mm Ø socket hole and			MPS-MT 0201744 10
insulating sleeve for MPS metal part		red	MPS-IH RD 0201676 10
Modular test plug , for the individual assembly of test plug strips		red	PS-5 3030983 10
Warning sign for UT series		yellow	WS UT 2,5 3047923 10
Screwdriver			SF-SL 0,6X3,5-100 S-VDE 1212587 1
Lateral groove labeling			UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

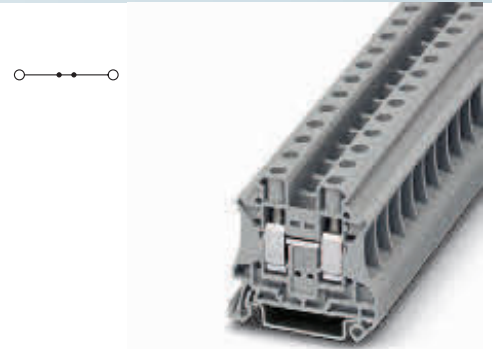
UT screw connection terminal blocks



4 (6) mm², 41 A, feed-through terminal block



6 (10) mm², 57 A, feed-through terminal block



10 (16) mm², 76 A, feed-through terminal block



EX: KEMA
 KEMA 04ATEX2048 U/IECEX KEM 06.0027U

Technical data			
Width	Length	Height NS 35/7.5	
6.2	47.7	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
41	1000	0.14 - 6	26 - 10
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
1000	600	600	690
32/4	30/-	30/-	30/4 // 38/6
4	-	-	4
26 - 10	26 - 10	26 - 10	26 - 10
Solid	Stranded	Ferrule	
Without/with plastic sleeve			
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5
9			
M3			
0.6 - 0.8			
PA			
V0			



EX: KEMA
 KEMA 04ATEX2048 U/IECEX KEM 06.0027U

Technical data			
Width	Length	Height NS 35/7.5	
8.2	47.7	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
57	1000	0.2 - 10	24 - 8
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
1000	600	600	690
41/6	50/-	50/-	40/6 // 50/10
6	-	-	6
24 - 8	24 - 8	24 - 8	24 - 8
Solid	Stranded	Ferrule	
Without/with plastic sleeve			
0.2 - 10	0.2 - 10	0.25 - 6	0.25 - 6
0.2 - 2.5	0.2 - 2.5	0.25 - 1.5	-
			0.5 - 4
10			
M4			
1.5 - 1.8			
PA			
V0			



EX: KEMA
 KEMA 04ATEX2048 U/IECEX KEM 06.0027U

Technical data			
Width	Length	Height NS 35/7.5	
10.2	47.7	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
76	1000	0.5 - 16	20 - 6
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
1000	600	600	690
57/10	65/-	65/-	54/10 // 69/16
10	-	-	10
20 - 6	20 - 6	20 - 6	20 - 6
Solid	Stranded	Ferrule	
Without/with plastic sleeve			
0.5 - 16	0.5 - 16	0.5 - 10	0.5 - 10
0.5 - 4	0.5 - 4	0.5 - 2.5	-
			0.5 - 6
10			
M4			
1.5 - 1.8			
PA			
V0			

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 4		3044102	50
UT 4 BU		3044115	50
UT 4 OG		3045101	50
UT 4 RD		3045127	50
UT 4 BK		3045143	50

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 6		3044131	50
UT 6 BU		3044144	50
UT 6 OG		3045169	50
UT 6 RD		3045185	50
UT 6 BK		3045208	50

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 10		3044160	50
UT 10 BU		3044188	50
UT 10 OG		3046281	50
UT 10 RD		3046304	50
UT 10 BK		3046320	50

Accessories ¹⁾			
D-UT 2,5/10		3047028	50
FBS 2-6	32 A	3030336	50
FBS 3-6	32 A	3030242	50
FBS 4-6	32 A	3030255	50
FBS 5-6	32 A	3030349	50
FBS 10-6	32 A	3030271	10
FBS 20-6	32 A	3030365	10
ATP-UT		3047167	50
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-6		3030996	10
WS UT 4		3047332	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1
UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)			

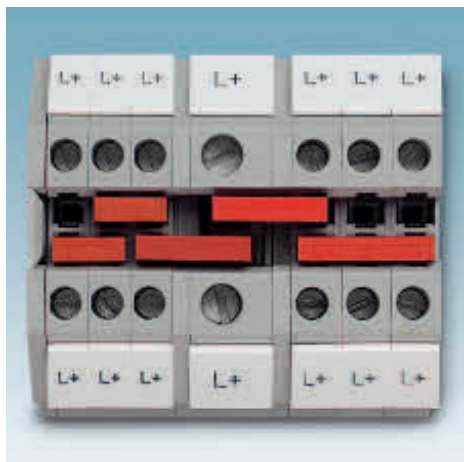
Accessories ¹⁾			
D-UT 2,5/10		3047028	50
FBS 2-8	41 A	3030284	10
FBS 3-8	41 A	3030297	10
FBS 4-8	41 A	3030307	10
FBS 5-8	41 A	3030310	10
FBS 10-8	41 A	3030323	10
RB UT 6-(2,5/4)		3047251	10
RB UT 6-ST(2,5/4)		3047264	10
ATP-UT		3047167	50
PAI-4-N GY		3032871	10
PS-8		3031005	10
WS UT 6		3047345	10
SZS 1,0X4,0 VDE		1205066	10
UC-TM 8, UCT-TM 8 or ZB 8 (CLIPLINE catalog, part 2)			

Accessories ¹⁾			
AGK 4-UT 10		3047112	50
D-UT 2,5/10		3047028	50
FBS 2-10	57 A	3005947	10
RB UT 10-(2,5/4)		3047060	10
RB UT 10-ST(2,5/4)		3047086	10
ATP-UT		3047167	50
WS UT 10		3047361	10
SZS 1,0X4,0 VDE		1205066	10
UC-TM 10, UCT-TM 10 or ZB 10 (CLIPLINE catalog, part 2)			

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UT ... feed-through terminal blocks



The continuous dual function shaft enables the standard bridge and test function as well as

- the simple and time-saving potential in feed and distribution of large currents and cross sections up to 35 mm² with reducing bridges
- The reducing bridges can be used to connect terminal blocks with different connection methods, e.g., UT 35 screw terminal block with the PT 2,5 push-in terminal blocks, to form infeed blocks
- The flexible reducing bridge options in the CLIPLINE complete system can be found in the section "Accessories for the CLIPLINE complete modular terminal block system"

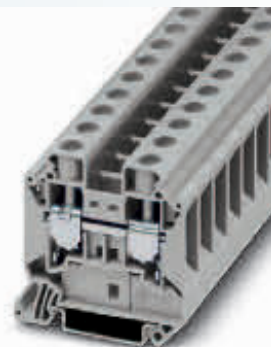
AGK 4-UT... pick-off terminal blocks

- The fully isolated pick-off terminal block (optional use) permits a voltage pick-off up to a nominal voltage of 1000 V (4 mm²)
- Large area for labeling



Notes:

- 1) For information on installation when using accessories for Ex applications, see page 578.
- 2) The reducing bridge table should be followed, see page 392.



16 (25) mm², 101 A, feed-through terminal block



Ex: KEMA, IECEx KEM 06.0027U

Technical data

Dimensions	Width	Length	Height NS 35/7.5	
	12.2	55.5	55	
Max. electrical data	I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG
	101	1000	1.5 - 25	16 - 4
Rated data	IEC 60947-7-1			
	IEC	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage	[V]	1000	600	600
Nominal current/cross section	[A]/[mm ²]	76/16	85/-	85/-
Rated cross section	[mm ²]	16	-	-
Cross-section range	AWG	16 - 4	16-4	16-4
Connection capacity	Solid Stranded Ferrule Without/with plastic sleeve			
One conductor	[mm ²]	1.5 - 25	1.5 - 25	1 - 16
Two conductors (of the same type)	[mm ²]	1 - 6	1 - 6	1 - 16
Two stranded conductors with a TWIN ferrule	[mm ²]			0.75 - 10
General data	Stripping length [mm]			
		14		
Screw thread				
		M5		
Tightening torque [Nm]				
		2.5 - 3		
Insulating material				
		PA		
Inflammability class according to UL 94				
		V0		

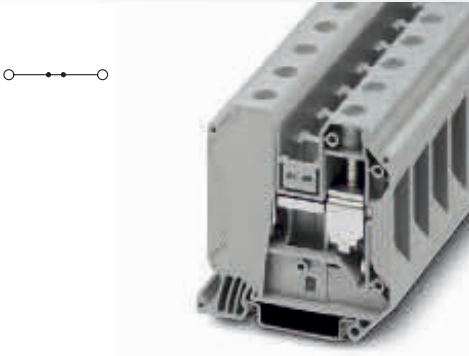
Ordering data

Description	No. of pos.	Color	Type	I _{max.}	Order No.	Pcs./Pkt.
Terminal block, for mounting on NS 35...		gray	UT 16		3044199	50
		blue	UT 16 BU		3044209	50

Accessories¹⁾

Description	No. of pos.	Color	Type	I _{max.}	Order No.	Pcs./Pkt.
Pick-off terminal block, for snapping into the lateral guide		gray	AGK 4-UT 16		3047125	50
Cover, width 2.2 mm		gray	D-UT 16		3047206	50
Plug-in bridge	2	red	FBS 2-12	76 A	3005950	10
Reducing bridge ²⁾	2	red	RB UT 16-(2,5/4)		3047073	10
Reducing bridge ²⁾	2	red				
Reducing bridge ²⁾	2	red				
Warning sign for UT series		yellow	RB UT 16-ST(2,5/4)		3047099	10
Screwdriver			WS UT 16		3047374	10
Lateral groove labeling			SZS 1,0X6,5 VDE		1205079	10

UC-TM 12, UCT-TM 12 or ZB 12 (CLIPLINE catalog, part 2)



35 (50) mm², 150 A, feed-through terminal block



Ex: KEMA U/IECEx KEM 06.0027U

Technical data

Width	Length	Height NS 35/7.5	
16	60.2	65.7	
I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG
150	1000	1.5 - 50	16 - 1/0
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
1000	600	600	690
125/35	150/-	150/-	126/35 // 129/50
35	-	-	35
16 - 1/0	14-1/0	14-0	16 - 1/0
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
1.5 - 50	1.5 - 50	1.5 - 35	1.5 - 35
1.5 - 16	1.5 - 10	1.5 - 10	-
			1.5 - 10

18
M6
3.2 - 3.7
PA
V0

Ordering data

Type	I _{max.}	Order No.	Pcs./Pkt.
UT 35		3044225	50
UT 35 BU		3044238	50

Accessories¹⁾

AGK 4-UT 35		3047138	50
FBS 2-16	101 A	3005963	10
RB UT 35-(2,5/4)		3047277	10
RB 35-16		3032169	10
RB UT 35-ST(2,5/4)		3047280	10
WS UT 35		3047387	10
SZS 1,0X6,5 VDE		1205079	10

UC-TM 16, UCT-TM 16 or ZB 16.3
(CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UKH ... high-current terminal blocks



The compact universal high-current terminal blocks are available for up to 240 mm² and 415 A and ground terminal blocks of the same shape up to 95 mm².

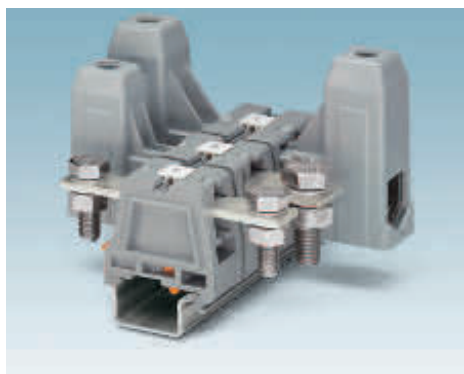
The reliable cable connection is ensured through highly effective measures:

- Three-point centering of conductor in prismatic sleeve base
- Low transitional resistance levels of contact surface through use of striation
- Screws secured through use of spring-loaded elements in terminal block body
- The insertion profile UKH ... EP is provided for a secure strip conductor connection
- The fully isolated pick-off terminal block (optional use) permits a voltage pick-off up to a nominal voltage of 1000 V (10 mm²)
- Large area for labeling

High-current connector with bolt connection

The UHV high-current connectors also cover all cross sections up to 240 mm² and 415 A. The following version combinations are available:

- Screw connection - screw connection
 - Screw connection - bolt connection
 - Bolt connection - bolt connection
- See page 382



Notes:

- 1) For information on installation when using accessories for Ex applications, see page 578.
- 2) see page 384.



50 (70) mm², 150 A, feed-through terminal block



Ex: KEMA 98ATEX1786U/IECEx KEM 06.0029U

Technical data

Dimensions	[mm]			
	Width	Length	Height NS 35/15	
Dimensions	20	70.5	83.5	
	20	70.5	81.5	
Max. electrical data	[mm ²]		AWG	
	I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG
	150	1000	16 - 70	6 - 2/0
	IEC 60947-7-1			
Rated data	[V]		IEC/EN 60079-7	
	Rated voltage	Nominal current/cross section [A]/[mm ²]	IEC	UL/CUL
	1000	150/50	600	690
			150/-	137
Connection capacity	[mm ²]		Ferrule	
	One conductor	Two conductors (of the same type)	Without/with plastic sleeve	
	16 - 70	25 - 70	25 - 50	25 - 50
	10 - 16	10 - 16	10 - 16	-
General data	[mm]		[Nm]	
	Stripping length	Screw thread	Tightening torque	Insulating material
	24	M6	6 - 8	PA
				V0
	Inflammability class according to UL 94			

Ordering data

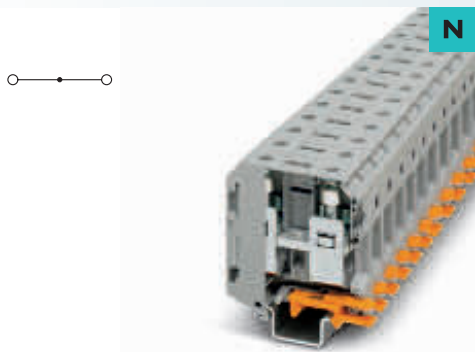
Description	No. of pos.	Color	Type	I _{max.}	Order No.	Pcs./Pkt.
Terminal block, for mounting on NS 32, NS 35/15 or NS 35/15 - 2,3		gray	UKH 50		3009118	10
		blue	UKH 50 BU		3009105	10

Accessories¹⁾

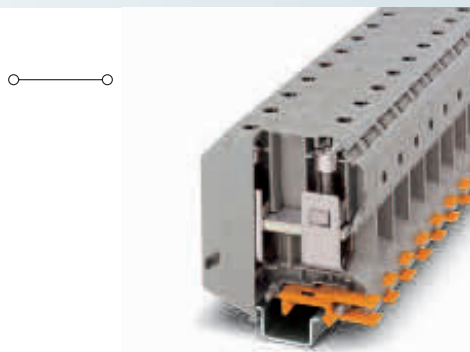
Description	No. of pos.	Color	Type	I _{max.}	Order No.	Pcs./Pkt.
Pick-off terminal block, for snapping into the lateral guide		gray	AGK 10-UKH 50	57 A	3001763	10
Fixed bridge, for cross connections in the terminal center, screw heads with insulating collar, first remove partition plate	2	silver	FBI 2-20	150 A	0201346	10
	3	silver	FBI 3-20	150 A	0201317	10
Insertion bridge, fully isolated, is laid into terminal sleeve and snapped into the terminal housing	2	gray				
	3	gray				
Insertion profile, levels out the prism-shaped sleeve when using flat-ribbon conductors ²⁾		silver	UKH 50 EP		3009228	10
Aluminum end bracket, for screwing on, for end support for the UKH 50 - UKH 240, can be labeled with ZB 10, for mounting on NS 32...		silver	E/AL-NS 32		1201659	10
Aluminum end clamp, for screwing on, for end support of 50 - 240 mm ² terminal blocks, can be labeled with ZB 10, for assembly on NS 35...		silver	E/AL-NS 35		1201662	10
Allen wrench, fully isolated, safety tool in accordance with EN 60900, length: 150 mm, handle width: 110 mm			SZS 1,2X8,0 VDE		1205082	10

Lateral groove labeling

UC-TM 10, UC-TM 10 or ZB 10 (CLIPLINE catalog, part 2)



70 (95) mm², 192 A, feed-through terminal block



95 (95) mm², 232 A, feed-through terminal block

EX: KEMA

 KEMA 98ATEX1786U/IECEx KEM 06.0029U

Technical data			
Width	Length	Height NS 35/15	
20.3	70.5	87.5	
Width	Length	Height NS 32	
20.3	70.5	85.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
192	1000	16 - 95	4 - 3/0
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
1000	-	-	-
192/70	-	-	-
70	-	-	-
4 - 3/0	-	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
16 - 95	25 - 70	16 - 70	16 - 70
16 - 25	16 - 25	16 - 25	-
24			
M8			
8 - 10			
PA			
V0			

Technical data			
Width	Length	Height NS 35/15	
25	83	97.5	
Width	Length	Height NS 32	
25	83	95.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
232	1000	25 - 95	4 - 3/0
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
1000	600	600	880
232/95	230/-	200/-	216/95 // 216/95
95	-	-	95
4 - 3/0	2-4/0	2-4/0	4 - 3/0
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
25 - 95	35 - 95	35 - 95	35 - 95
25 - 35	25 - 35	16 - 35	-
95	70		
33			
M8			
15 - 20			
PA			
V0			

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UKH 70		3213140	10
UKH 70 BU		3244601	10

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UKH 95		3010013	10
UKH 95 BU		3010136	10

Accessories ¹⁾			
AGK 10-UKH 50	57 A	3001763	10
FBI 2-20 N	192 A	3213195	10
FBI 3-20 N	192 A	3213205	10
UKH 50 EP		3009228	10
E/AL-NS 32		1201659	10
E/AL-NS 35		1201662	10
VDE-ISS 6		1201934	1

Accessories ¹⁾			
AGK 10-UKH 95	57 A	3003541	10
EB 2-25/UKH		0201362	10
EB 3-25/UKH		0201375	10
UKH 95 EP		3009231	10
E/AL-NS 32		1201659	10
E/AL-NS 35		1201662	10
VDE-ISS 6		1201934	1

UC-TM 10, UCT-TM 10 or ZB 10 (CLIPLINE catalog, part 2)

UC-TM 10, UCT-TM 10 or ZB 10 (CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UKH ... high-current terminal blocks

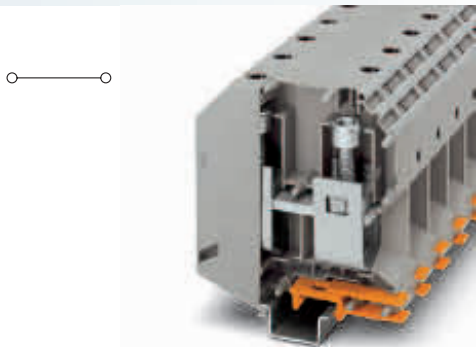


AGK 10-UKH... pick-off terminal blocks

- The fully isolated pick-off terminal block (optional use) permits a voltage pick-off up to a nominal voltage of 1000 V (10 mm²)
- Large area for labeling



Notes:
 1) For information on installation when using accessories for Ex applications, see page 578.
 2) see page 384.



150 (150) mm², 309 A, feed-through terminal block



Ex: KEMA 99ATEX8332 U/IECEx KEM 06.0030U

Dimensions		[mm]	
Width	Length	31	100
Dimensions		[mm]	
Width	Length	31	100
Height NS 35/15	Height NS 32	118.5	116
Max. electrical data			
I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG
309	1000	35 - 150	2 - 300 kcmil
Rated data			
Rated voltage [V]	1000		
Nominal current/cross section [A]/[mm ²]	309/-	600	600
Rated cross section [mm ²]	150	-	-
Cross-section range AWG	2 - 300 kcmil	2-300	2-300
Connection capacity			
One conductor [mm ²]	35 - 150	50 - 150	50 - 150
Two conductors (of the same type) [mm ²]	25 - 50	35 - 50	25 - 50
Max. cross section with insertion bridge [mm ²]	150	120	-
General data			
Stripping length [mm]	40		
Screw thread	M10		
Tightening torque [Nm]	25 - 30		
Insulating material	PA		
Inflammability class according to UL 94	V0		

Technical data			
IEC 60947-7-1	UL/CUL	CSA	IEC/EN 60079-7
IEC	UL/CUL	CSA	IEC/EN 60079-7
600	600	600	1100
285/-	275/-	256/150 //	256/150
-	-	150	150
2-300 kcmil	2-300	2-300	2-300
Connection capacity			
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
35 - 150	50 - 150	50 - 150	50 - 150
25 - 50	35 - 50	25 - 50	-
150	120		

Description	No. of pos.	Color
Terminal block , for mounting on NS 32, NS 35/15 or NS 35/15 - 2,3		gray
		blue

Pick-off terminal block, for snapping into the lateral guide gray

Insertion bridge, fully isolated, is laid into terminal sleeve and snapped into the terminal housing

	2	gray
	3	gray

Insertion profile, levels out the prism-shaped sleeve when using flat-ribbon conductors?)

Aluminum end bracket, for screwing on, for end support for the UKH 50 - UKH 240, can be labeled with ZB 10, for mounting on NS 32...

Aluminum end clamp, for screwing on, for end support of 50 - 240 mm² terminal blocks, can be labeled with ZB 10, for assembly on NS 35...

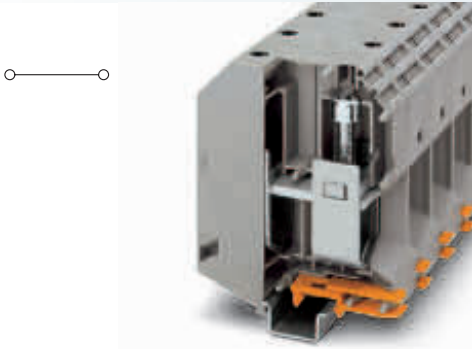
Allen wrench, fully isolated, safety tool in accordance with EN 60900, length: 150 mm, handle width: 110 mm

Ordering data			
Type	I _{max.}	Order No.	Pcs./Pkt.
UKH 150		3010110	10
UKH 150 BU		3010123	10

Accessories ¹⁾			
AGK 10-UKH 150/240	57 A	3003554	10
EB 2-31/UKH	232 A	0201388	10
EB 3-31/UKH	232 A	0201391	10
UKH 150/240 EP		3009244	10
E/AL-NS 32		1201659	10
E/AL-NS 35		1201662	10
VDE-ISS 8		1201947	1

Lateral groove labeling

UC-TM 10, UCT-TM 10 or ZB 10 (CLIPLINE catalog, part 2)



240 (240) mm², 415 A, feed-through terminal block



Ex: KEMA 99ATEX8332 U/IECEx KEM 06.0030U

Technical data

Width	Length	Height NS 35/15	
36	100	131.5	
Width	Length	Height NS 32	
36	100	129.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
415	1000	70 - 240	2/0 - 500 kcmil
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
1000	600	600	1100
415/240	380/-	400/-	350/240 // 350/240
240	-	-	240
2/0 - 500 kcmil	2/0-500	1/0-500	2/0 - 500
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
70 - 240	70 - 240	70 - 185	70 - 185
35 - 95	50 - 95	35 - 50	-
240	185		

40
M10
25 - 30
PA
V0

Ordering data

Type	I _{max}	Order No.	Pcs./Pkt.
UKH 240		3010217	10
UKH 240 BU		0711852	10

Accessories¹⁾

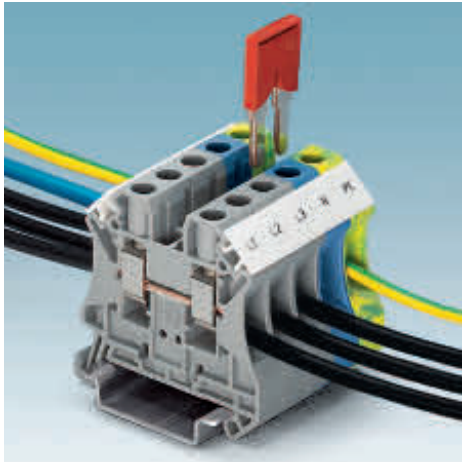
Accessories	I _{max}	Order No.	Pcs./Pkt.
AGK 10-UKH 150/240	57 A	3003554	10
EB 2-36/UKH	320 A	0201401	10
EB 3-36/UKH	320 A	0201414	10
UKH 150/240 EP		3009244	10
E/AL-NS 32		1201659	10
E/AL-NS 35		1201662	10
VDE-ISS 8		1201947	1

UC-TM 10, UCT-TM 10 or ZB 10
(CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UT ...-PE ground terminal blocks



PEN function in accordance with IEC 60947-7-2 from 10 mm² rated cross section

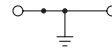
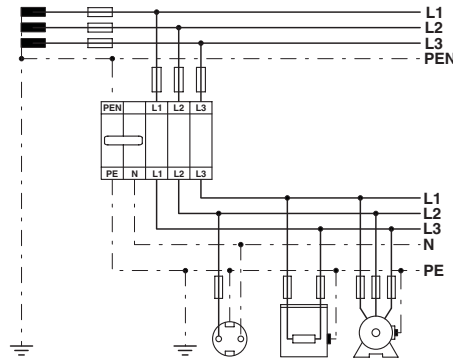
When electrical machine controls installed in a 5-conductor system are connected to the power supply at the site of installation, it is impossible to know in advance whether the connection will involve 4 or 5 conductors.

Larger cross sections normally have a 4-conductor feed, which must then be converted to a 5-conductor system on the terminal strip. The point at which the PEN conductor is split up into the neutral conductor and protective conductor is of particular importance. In the case of UT screw terminal blocks, this separation can be realized very easily and according to the standard using a block that consists of a green/yellow ground terminal block with a metal foot and a blue modular terminal block that is isolated toward the DIN rail. Both terminal blocks are interconnected with a powerful plug-in bridge through which the current of the neutral conductor from the system is led to the PEN conductor. A copper DIN rail is not necessary, since the rail only has a PE function when the input block is used and can therefore be made of steel. Please observe the maximum permissible short-circuit current of the DIN rail for the PE function.

Notes:

For the current carrying capacity of DIN rails, see page 586.

¹⁾ For information on installation when using accessories for Ex e applications, see page 578.



2.5 (4) mm², ground terminal block



Ex: KEMA, IECEx KEM 06.0027U

Dimensions	[mm]
Max. electrical data	
Rated data	
Rated voltage	[V]
Nominal current/cross section	[A]/[mm ²]
Rated cross section	[mm ²]
Cross-section range	AWG
Connection capacity	
One conductor	[mm ²]
Two conductors (of the same type)	[mm ²]
Two stranded conductors with a TWIN ferrule	[mm ²]
General data	
Stripping length	[mm]
Screw thread	
Tightening torque	[Nm]
Insulating material	
Inflammability class according to UL 94	

Technical data			
Width	Length	Height NS 35/7.5	
5.2	47.7	47.5	
		max. Ø [mm ²]	AWG
		0.14 - 4	26 - 12
IEC 60947-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
-	-	-	-
-/-	-	-	-
2.5	-	-	2.5
26 - 12	26 - 12	26 - 12	26 - 12
Connection capacity		Ferrule	
Solid	Stranded	Without/with plastic sleeve	
0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1.5
9	M3	0.5 - 0.6	PA
			V0

Description	No. of pos.	Color
Ground terminal block, for mounting on NS 35...		green-yellow

Pick-off terminal block, for snapping into the lateral guide		gray
Cover, width 2.2 mm		gray
Plug-in bridge		
	2	red
	3	red
	4	red
	5	red
	10	red
	20	red
Partition plate, 2 mm wide		gray
Test adapter, 4 mm test socket hole		gray
Test plug, consisting of: metal part for 2.3 mm Ø socket hole and insulating sleeve for MPS metal part		red
Modular test plug, for the individual assembly of test plug strips		red
Warning sign for UT series		yellow
Screwdriver		

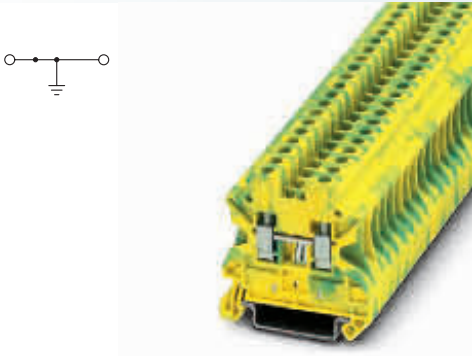
Ordering data		
Type	Order No.	Pcs./Pkt.
UT 2,5-PE	3044092	50

Accessories ¹⁾		
Type	Order No.	Pcs./Pkt.
D-UT 2,5/10	3047028	50
FBS 2-5	3030161	50
FBS 3-5	3030174	50
FBS 4-5	3030187	50
FBS 5-5	3030190	50
FBS 10-5	3030213	10
FBS 20-5	3030226	10
ATP-UT	3047167	50
PAI-4-N GY	3032871	10
MPS-MT	0201744	10
MPS-IH RD	0201676	10
PS-5	3030983	10
WS UT 2,5	3047923	10
SF-SL 0,6X3,5-100 S-VDE	1212587	1

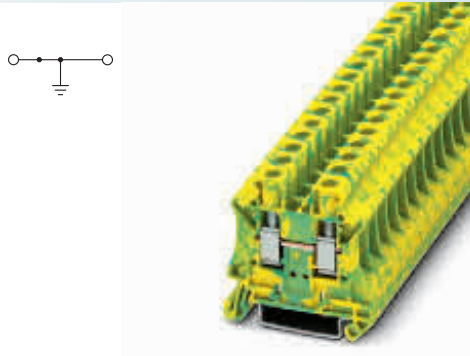
Lateral groove labeling	UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)
-------------------------	--

The modular terminal block system - CLIPLINE complete

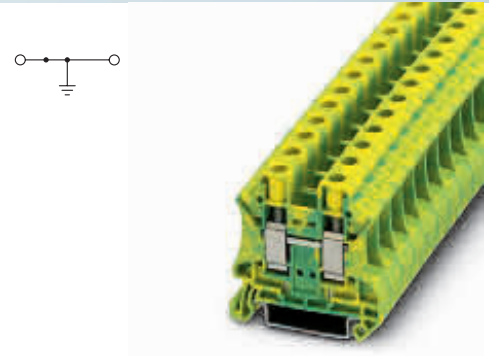
UT screw connection terminal blocks



4 (6) mm², ground terminal block



6 (10) mm², ground terminal block



10 (16) mm², 76 A, ground terminal block



Ex: KEMAR
KEMA 04ATEX2048 U/IECEX KEM 06.0027U

Technical data			
Width	Length	Height NS 35/7.5	
6.2	47.7	47.5	
		max. Ø [mm ²]	AWG
		0.14 - 6	26 - 10
IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
-	-	-	-
-/-	-	-	-
4	-	-	4
26 - 10	26 - 10	26 - 10	26 - 10
Solid	Stranded	Ferrule Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5
9			
M3			
0.6 - 0.8			
PA			
V0			



Ex: KEMAR
KEMA 04ATEX2048 U/IECEX KEM 06.0027U

Technical data			
Width	Length	Height NS 35/7.5	
8.2	47.7	47.5	
		max. Ø [mm ²]	AWG
		0.2 - 10	24 - 8
IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
-	-	-	-
-/-	-	-	-
6	-	-	6
24 - 8	24 - 8	24 - 8	24 - 8
Solid	Stranded	Ferrule Without/with plastic sleeve	
0.2 - 10	0.2 - 10	0.25 - 6	0.25 - 6
0.2 - 2.5	0.2 - 2.5	0.25 - 1.5	-
			0.5 - 4
10			
M4			
1.5 - 1.8			
PA			
V0			



Ex: KEMAR
KEMA 04ATEX2048 U/IECEX KEM 06.0027U

Technical data			
Width	Length	Height NS 35/7.5	
10.2	47.7	47.5	
		max. Ø [mm ²]	AWG
		0.5 - 16	20 - 6
IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
-	-	-	-
57/10	-	-	-
10	-	-	10
20 - 6	20 - 6	20 - 6	20 - 6
Solid	Stranded	Ferrule Without/with plastic sleeve	
0.5 - 16	0.5 - 16	0.5 - 10	0.5 - 10
0.5 - 4	0.5 - 4	0.5 - 2.5	-
			0.5 - 6
10			
M4			
1.5 - 1.8			
PA			
V0			

Ordering data		
Type	Order No.	Pcs./Pkt.
UT 4-PE	3044128	50

Accessories ¹⁾		
Type	Order No.	Pcs./Pkt.
D-UT 2,5/10	3047028	50
FBS 2-6	3030336	50
FBS 3-6	3030242	50
FBS 4-6	3030255	50
FBS 5-6	3030349	50
FBS 10-6	3030271	10
FBS 20-6	3030365	10
ATP-UT	3047167	50
PAI-4-N GY	3032871	10
MPS-MT	0201744	10
MPS-IH RD	0201676	10
PS-6	3030996	10
WS UT 4	3047332	10
SF-SL 0,6X3,5-100 S-VDE	1212587	1

UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)

Ordering data		
Type	Order No.	Pcs./Pkt.
UT 6-PE	3044157	50

Accessories ¹⁾		
Type	Order No.	Pcs./Pkt.
D-UT 2,5/10	3047028	50
FBS 2-8	3030284	10
FBS 3-8	3030297	10
FBS 4-8	3030307	10
FBS 5-8	3030310	10
FBS 10-8	3030323	10
ATP-UT	3047167	50
PAI-4-N GY	3032871	10
PS-8	3031005	10
WS UT 6	3047345	10
SZS 1,0X4,0 VDE	1205066	10

UC-TM 8, UCT-TM 8 or ZB 8 (CLIPLINE catalog, part 2)

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 10-PE		3044173	50

Accessories ¹⁾			
Type	I _{max}	Order No.	Pcs./Pkt.
AGK 4-UT 10		3047112	50
D-UT 2,5/10		3047028	50
FBS 2-10	57 A	3005947	10
ATP-UT		3047167	50
WS UT 10		3047361	10
SZS 1,0X4,0 VDE		1205066	10

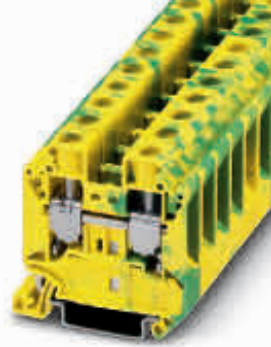
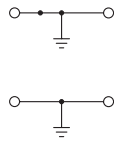
UC-TM 10, UCT-TM 10 or ZB 10 (CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

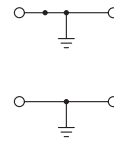
UT screw connection terminal blocks

UT ...-PE ground terminal blocks

Notes:
For the current carrying capacity of DIN rails, see page 586.
1) For information on installation when using accessories for Ex e applications, see page 578.
2) UT 16-PE/S: screw thread/tightening torque of screw PE foot: M4/1.5 - 1.8 Nm UT 35-PE/S: screw thread/tightening torque of screw PE foot: M5/2.5 - 3 Nm



16 (25) mm², 101 A, ground terminal block



35 (35) mm², 125 A, ground terminal block



Ex: KEMA IEC CB IEC CB IEC

KEMA 04ATEX2048 U/IECEX KEM 06.0027U

Technical data				
Dimensions	Width	Length	Height NS 35/7.5	
[mm]	12.2	55.5	55	
Max. electrical data	I_{max} [A]	101	max. Ø [mm ²]	16 - 4
			AWG	16 - 4
Rated data	IEC 60947-2		UL/CUL	
	IEC	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage [V]	-	-	-	-
Nominal current/cross section [A]/[mm ²]	76/16	-	-	-
Rated cross section [mm ²]	16	-	-	16
Cross-section range AWG	16 - 4	16-4	16-4	16 - 4
Connection capacity	Solid	Stranded	Ferrule Without/with plastic sleeve	
One conductor [mm ²]	1.5 - 25	1.5 - 25	1 - 16	1 - 16
Two conductors (of the same type) [mm ²]	1 - 6	1 - 6	1 - 6	-
Two stranded conductors with a TWIN ferrule [mm ²]				0.75 - 10
General data	Stripping length [mm]	14	Screw thread	M5
	Tightening torque [Nm]	2.5 - 3	Insulating material	PA
	Inflammability class according to UL 94	V0		



Ex: KEMA IEC CB IEC CB IEC

KEMA 04ATEX2048 U/IECEX KEM 06.0027U

Technical data				
Dimensions	Width	Length	Height NS 35/7.5	
[mm]	16	60.2	65.7	
Max. electrical data	I_{max} [A]	125	max. Ø [mm ²]	16 - 2
			AWG	16 - 2
Rated data	IEC 60947-2		UL/CUL	
	IEC	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage [V]	-	-	-	-
Nominal current/cross section [A]/[mm ²]	125/35	-	-	-
Rated cross section [mm ²]	35	-	-	35
Cross-section range AWG	16 - 2	14-2	14-0	16 - 2
Connection capacity	Solid	Stranded	Ferrule Without/with plastic sleeve	
One conductor [mm ²]	1.5 - 35	1.5 - 35	1.5 - 35	1.5 - 35
Two conductors (of the same type) [mm ²]	1.5 - 16	1.5 - 10	1.5 - 10	-
Two stranded conductors with a TWIN ferrule [mm ²]				1.5 - 10
General data	Stripping length [mm]	18	Screw thread	M6
	Tightening torque [Nm]	3.2 - 3.7	Insulating material	PA
	Inflammability class according to UL 94	V0		

Ordering data			
Description	No. of pos.	Color	
Ground terminal block, for mounting on NS 35...	2	green-yellow	
Ground terminal block, for assembly on NS 35 ..., with screwfix ²	2	green-yellow	

Ordering data			
Type	I_{max}	Order No.	Pcs./Pkt.
UT 16-PE	101	3044212	50
UT 16-PE/S	101	3215915	50
UT 35-PE	125	3044241	50
UT 35-PE/S	125	3215928	50

Accessories ¹⁾			
Description	No. of pos.	Color	
Pick-off terminal block, for snapping into the lateral guide	1	gray	
Cover, width 2.2 mm	1	gray	
Plug-in bridge	2	red	
Warning sign for UT series	1	yellow	
Screwdriver	1		
Lateral groove labeling	1		

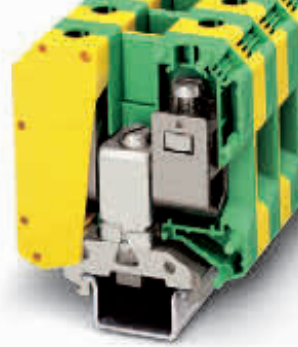
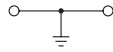
Accessories ¹⁾			
Type	I_{max}	Order No.	Pcs./Pkt.
AGK 4-UT 16	101	3047125	50
D-UT 16	101	3047206	50
FBS 2-12	76 A	3005950	10
WS UT 16	101	3047374	10
SZS 1,0X6,5 VDE	101	1205079	10
UC-TM 12, UCT-TM 12 or ZB 12 (CLIPLINE catalog, part 2)			

The modular terminal block system - CLIPLINE complete

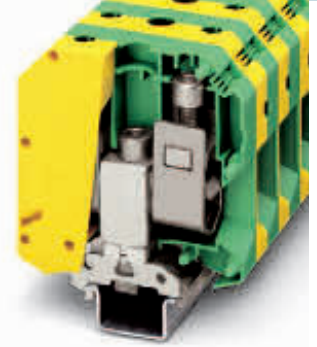
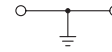
UT screw connection terminal blocks

USLKG ... ground terminal blocks

Notes:
For the current carrying capacity of DIN rails, see page 586.
1) For information on installation when using accessories for Ex applications, see page 578.
2) see page 384.



50 (70) mm², 150 A, ground terminal block



95 (95) mm², 232 A, ground terminal block



KEMA 99ATEX4487U/IECEX KEM 06.0035U

Technical data				
Dimensions	Width	Length	Height NS 35/15	
[mm]	20	70.5	83.5	
Dimensions	Width	Length	Height NS 32	
[mm]	20	70.5	81.5	
Max. electrical data	$I_{max.}$ [A]	max. Ø [mm ²]		AWG
	150	16 - 70		6 - 1/0
Rated data	IEC 60947-7-2			
	IEC	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage	[V]	-	-	-
Nominal current/cross section	[A]/[mm ²]	150/50	-	-
Rated cross section	[mm ²]	50	-	50
Cross-section range	AWG	6 - 1/0	6-1/0	6 - 1/0
Connection capacity		Solid	Stranded	Ferrule Without/with plastic sleeve
One conductor	[mm ²]	16 - 70	25 - 70	25 - 50 25 - 50
Two conductors (of the same type)	[mm ²]	10 - 16	10 - 16	10 - 16 -
Two stranded conductors with a TWIN ferrule	[mm ²]			
General data				
Stripping length	[mm]	24		
Screw thread		M6		
Tightening torque	[Nm]	6 - 8		
Insulating material		PA		
Inflammability class according to UL 94		V0		

Ordering data			
Type	Order No.	Pcs./Pkt.	
USLKG 50	0443049	10	

Accessories ¹⁾			
UKH 50 EP	3009228	10	
SZS 1,2X8,0 VDE	1205082	10	

UC-TM 10, UCT-TM 10 or ZB 10 (CLIPLINE catalog, part 2)



KEMA 99ATEX4487U/IECEX KEM 06.0035U

Technical data				
Dimensions	Width	Length	Height NS 35/15	
[mm]	25	83	97.5	
Dimensions	Width	Length	Height NS 32	
[mm]	25	83	95.5	
Max. electrical data	$I_{max.}$ [A]	max. Ø [mm ²]		AWG
	232	25 - 95		4 - 3/0
Rated data	IEC 60947-7-2			
	IEC	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage	[V]	-	-	-
Nominal current/cross section	[A]/[mm ²]	232/95	-	-
Rated cross section	[mm ²]	95	-	95
Cross-section range	AWG	4 - 3/0	2-4/0	2-4/0 4 - 3/0
Connection capacity		Solid	Stranded	Ferrule Without/with plastic sleeve
One conductor	[mm ²]	25 - 95	35 - 95	35 - 95 35 - 95
Two conductors (of the same type)	[mm ²]	25 - 35	25 - 35	16 - 35 -
Two stranded conductors with a TWIN ferrule	[mm ²]			
General data				
Stripping length	[mm]	30		
Screw thread		M8		
Tightening torque	[Nm]	15 - 20		
Insulating material		PA		
Inflammability class according to UL 94		V2		

Ordering data			
Type	Order No.	Pcs./Pkt.	
USLKG 95	0441041	10	

Accessories ¹⁾			
UKH 95 EP	3009231	10	
VDE-ISS 6	1201934	1	

UC-TM 10, UCT-TM 10 or ZB 10 (CLIPLINE catalog, part 2)

Description	Color
Ground terminal block, with green-yellow insulating housing, for mounting on NS 32, NS 35/15-2,3 or NS 35/15	green-yellow

Insertion profile, levels out the prism-shaped sleeve when using flat-ribbon conductors ²⁾	silver
---	--------

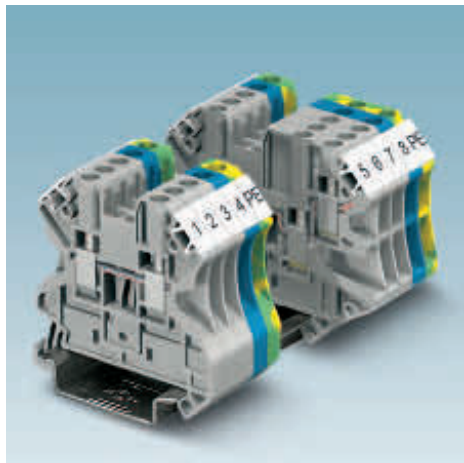
Screwdriver	
Allen wrench, fully isolated, safety tool in accordance with EN 60900, length: 150 mm, handle width: 110 mm	

Lateral groove labeling

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UT ...-TWIN feed-through and PE terminal blocks with 3 connections



The UT ...-TWIN terminal blocks along with the double connection on one side enable:

- Space-saving and practical multiple-conductor connection without additional bridges
- All potential distribution tasks can be undertaken with ease
- Safe multiple-conductor connection, especially when the type of conductor and cross section are very different
- The continuous dual function shaft offers every opportunity for time-saving potential distribution and storing test accessories

End cover segments

- If two-conductor terminal blocks are aligned on three- or four-conductor terminal blocks, cover segments cover protruding parts
- Fingers are protected from contact



Notes:

For the current carrying capacity of DIN rails, see page 586.

1) The max. load current must not be exceeded by the total current of all connected conductors.

2) For information on installation when using accessories for Ex e applications, see page 578.



2.5 (4) mm², 30 A, feed-through terminal block, 3 connections



Ex: KEMA

KEMA 06ATEX0017 U/IECEX KEM 06.0013U

Technical data

Dimensions	[mm]	Width	Length	Height NS 35/7.5	
		5.2	57.8	47.5	
Max. electrical data		$I_{max.}$ [A]	$U_{max.}$ [V]	max. Ø [mm ²]	AWG
		30 ¹⁾	500	0.14 - 4	26 - 12
Rated data		IEC 60947-7-1	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage	[V]	500	150	-	352
Nominal current/cross section	[A]/[mm ²]	24 ¹⁾ /2.5	20/-	-	21/2.5 // 25/4
Rated cross section	[mm ²]	2.5	-	-	2.5
Cross-section range	AWG	26 - 12	26 - 12	-	26 - 12
Connection capacity		Solid	Stranded	Ferrule	
One conductor	[mm ²]	0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
Two conductors (of the same type)	[mm ²]	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
Two stranded conductors with a TWIN ferrule	[mm ²]				0.5 - 1
General data					
Stripping length	[mm]	9			
Screw thread		M3			
Tightening torque	[Nm]	0.5 - 0.6			
Insulating material		PA			
Inflammability class according to UL 94		V0			

Ordering data

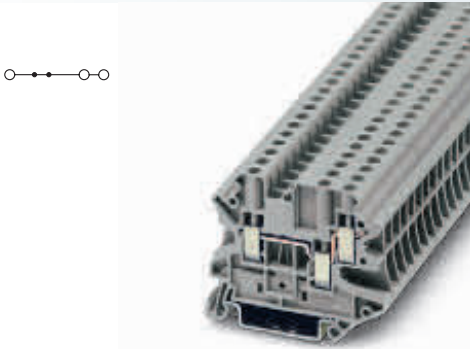
Description	No. of pos.	Color	Type	I_{max}	Order No.	Pcs./Pkt.
Terminal block, for mounting on NS 35...		gray	UT 2,5-TWIN		3044513	50
Ground terminal block, for mounting on NS 35...		green-yellow	UT 2,5-TWIN BU		3044526	50

Accessories²⁾

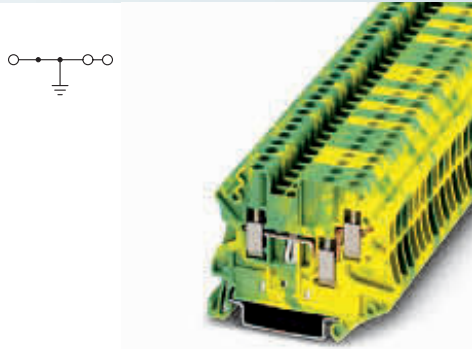
Cover, width 2.2 mm	gray	D-UT 2,5/4-TWIN	3047141	50		
End cover segment, for covering multi-conductor terminal blocks when two-conductor terminal blocks are aligned	gray	DS-UT 2,5/4	3047109	50		
Plug-in bridge						
	2	red	FBS 2-5	24 A	3030161	50
	3	red	FBS 3-5	24 A	3030174	50
	4	red	FBS 4-5	24 A	3030187	50
	5	red	FBS 5-5	24 A	3030190	50
	10	red	FBS 10-5	24 A	3030213	10
	20	red	FBS 20-5	24 A	3030226	10
Partition plate, 2.2 mm wide	gray	ATP-UT-TWIN	3047183	50		
Test adapter, 4 mm test socket hole	gray	PAI-4-N GY	3032871	10		
Test plug, consisting of: metal part for 2.3 mm Ø socket hole and insulating sleeve for MPS metal part	red	MPS-MT	0201744	10		
Modular test plug, for the individual assembly of test plug strips	red	MPS-IH RD	0201676	10		
Warning sign for UT series	yellow	PS-5	3030983	10		
Screwdriver		WS UT 2,5	3047923	10		
Lateral groove labeling		SF-SL 0,6X3,5-100 S-VDE	1212587	1		
		UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)				

The modular terminal block system - CLIPLINE complete

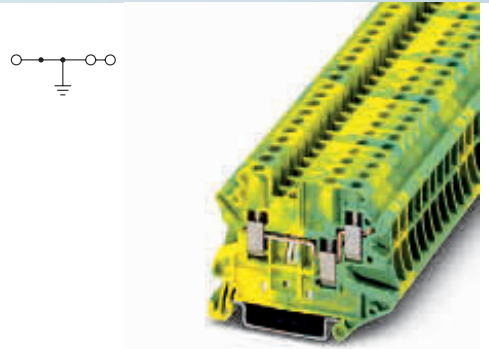
UT screw connection terminal blocks



4 (6) mm², 41 A, feed-through terminal block, 3 connections



2.5 (4) mm², ground terminal block, 3 connections



4 (6) mm², ground terminal block, 3 connections



EX: KEMA
KEMA 06ATEX0017 U/IECEX KEM 06.0013U

Technical data			
Width	Length	Height NS 35/7.5	
6.2	57.8	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
41 ¹⁾	500	0.14 - 6	26 - 10
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
500	150	-	352
32 ¹⁾ /4	30/-	-	29/4 // 35/6
4	-	-	4
26 - 10	26 - 10	-	26 - 10
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1
9			
M3			
0.6 - 0.8			
PA			
V0			



EX: KEMA
KEMA 06ATEX0017 U/IECEX KEM 06.0013U

Technical data			
Width	Length	Height NS 35/7.5	
5.2	57.8	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
		0.14 - 4	26 - 12
IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
-	-	-	-
-	-	-	-
2.5	-	-	2.5
26 - 12	26 - 12	-	26 - 12
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1
9			
M3			
0.5 - 0.6			
PA			
V0			



EX: KEMA
KEMA 06ATEX0017 U/IECEX KEM 06.0013U

Technical data			
Width	Length	Height NS 35/7.5	
6.2	57.8	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
		0.14 - 6	26 - 10
IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
-	-	-	-
-	-	-	-
4	-	-	4
26 - 10	26 - 10	-	26 - 10
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1
9			
M3			
0.6 - 0.8			
PA			
V0			

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 4-TWIN		3044364	50
UT 4-TWIN BU		3044500	50

Accessories ²⁾			
D-UT 2,5/4-TWIN		3047141	50
DS-UT 2,5/4		3047109	50
FBS 2-6	32 A	3030336	50
FBS 3-6	32 A	3030242	50
FBS 4-6	32 A	3030255	50
FBS 5-6	32 A	3030349	50
FBS 10-6	32 A	3030271	10
FBS 20-6	32 A	3030365	10
ATP-UT-TWIN		3047183	50
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-6		3030996	10
WS UT 4		3047332	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

UC-TM 6, UCT-TM 6 or ZB 6
(CLIPLINE catalog, part 2)

Ordering data		
Type	Order No.	Pcs./Pkt.
UT 2,5-TWIN-PE	3044539	50

Accessories ²⁾		
D-UT 2,5/4-TWIN	3047141	50
DS-UT 2,5/4	3047109	50
FBS 2-5	3030161	50
FBS 3-5	3030174	50
FBS 4-5	3030187	50
FBS 5-5	3030190	50
FBS 10-5	3030213	10
FBS 20-5	3030226	10
ATP-UT-TWIN	3047183	50
PAI-4-N GY	3032871	10
MPS-MT	0201744	10
MPS-IH RD	0201676	10
PS-5	3030983	10
WS UT 2,5	3047923	10
SF-SL 0,6X3,5-100 S-VDE	1212587	1

UC-TM 5, UCT-TM 5 or ZB 5
(CLIPLINE catalog, part 2)

Ordering data		
Type	Order No.	Pcs./Pkt.
UT 4-TWIN-PE	3044380	50

Accessories ²⁾		
D-UT 2,5/4-TWIN	3047141	50
DS-UT 2,5/4	3047109	50
FBS 2-6	3030336	50
FBS 3-6	3030242	50
FBS 4-6	3030255	50
FBS 5-6	3030349	50
FBS 10-6	3030271	10
FBS 20-6	3030365	10
ATP-UT-TWIN	3047183	50
PAI-4-N GY	3032871	10
MPS-MT	0201744	10
MPS-IH RD	0201676	10
PS-6	3030996	10
WS UT 4	3047332	10
SF-SL 0,6X3,5-100 S-VDE	1212587	1

UC-TM 6, UCT-TM 6 or ZB 6
(CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

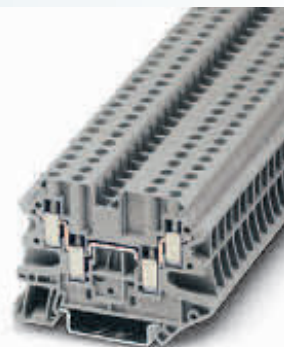
UT screw connection terminal blocks

UT ...-QUATTRO feed-through and PE terminal blocks with 4 connections

– These versions can therefore be used as compact power distributors



2.5 (4) mm², 30 A, feed-through terminal block, 4 connections



4 (6) mm², 39 A, feed-through terminal block, 4 connections

Notes:
For the current carrying capacity of DIN rails, see page 586.
¹⁾ The max. load current must not be exceeded by the total current of all connected conductors.
²⁾ For information on installation when using accessories for Ex e applications, see page 578.

Ex: KEMA KEM
KEMA 06ATEX0017 U/IECEx KEM 06.0013U

Technical data				
Dimensions	Width	Length	Height NS 35/7.5	
[mm]	5.2	65.4	47.5	
Max. electrical data	I_{max} [A]	U_{max} [V]	max. Ø [mm ²]	AWG
	30 ¹⁾	500	0.14 - 4	26 - 12
Rated data	IEC 60947-7-1			
	IEC	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage [V]	500	150	-	352
Nominal current/cross section [A]/[mm ²]	24 ¹⁾ /2.5	20/-	-	21/2.5 // 25/4
Rated cross section [mm ²]	2.5	-	-	2.5
Cross-section range AWG	26 - 12	26 - 12	-	26 - 12
Connection capacity	Solid		Stranded	
	Ferrule		Without/with plastic sleeve	
One conductor [mm ²]	0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
Two conductors (of the same type) [mm ²]	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
Two stranded conductors with a TWIN ferrule [mm ²]				0.5 - 1
General data	Stripping length [mm]			
	9			
Screw thread				
	M3			
Tightening torque [Nm]				
	0.5 - 0.6			
Insulating material				
	PA			
Inflammability class according to UL 94				
	V0			

Ex: KEMA KEM
KEMA 06ATEX0017 U/IECEx KEM 06.0013U

Technical data				
Dimensions	Width	Length	Height NS 35/7.5	
[mm]	6.2	65.4	47.5	
Max. electrical data	I_{max} [A]	U_{max} [V]	max. Ø [mm ²]	AWG
	39 ¹⁾	500	0.14 - 6	26 - 10
Rated data	IEC 60947-7-1			
	IEC	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage [V]	500	150	-	352
Nominal current/cross section [A]/[mm ²]	32 ¹⁾ /4	30/-	-	29/4 // 33/6
Rated cross section [mm ²]	4	-	-	4
Cross-section range AWG	26 - 10	26 - 10	-	26 - 10
Connection capacity	Solid		Stranded	
	Ferrule		Without/with plastic sleeve	
One conductor [mm ²]	0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
Two conductors (of the same type) [mm ²]	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
Two stranded conductors with a TWIN ferrule [mm ²]				0.5 - 1
General data	Stripping length [mm]			
	9			
Screw thread				
	M3			
Tightening torque [Nm]				
	0.6 - 0.8			
Insulating material				
	PA			
Inflammability class according to UL 94				
	V0			

Description	No. of pos.	Color
Terminal block, for mounting on NS 35...		gray blue
Ground terminal block, for mounting on NS 35...		green-yellow

Ordering data				
Type	I_{max}	Order No.	Pcs./Pkt.	
UT 2,5-QUATTRO		3044542	50	
UT 2,5-QUATTRO BU		3044555	50	

Ordering data				
Type	I_{max}	Order No.	Pcs./Pkt.	
UT 4-QUATTRO		3044571	50	
UT 4-QUATTRO BU		3044584	50	

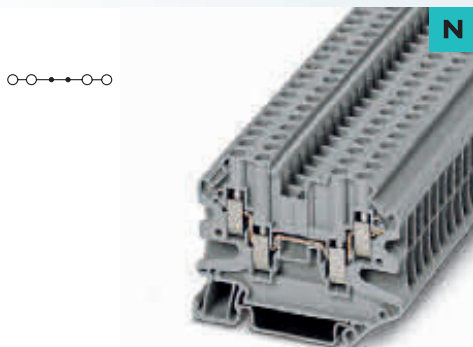
Accessories ²⁾		
Cover, width 2.2 mm	gray	
End cover segment, for covering multi-conductor terminal blocks when two-conductor terminal blocks are aligned	gray	
Plug-in bridge		
	2	red
	3	red
	4	red
	5	red
	10	red
	20	red
Partition plate, 2.2 mm wide	gray	
Test adapter, 4 mm test socket hole	gray	
Test plug, consisting of: metal part for 2.3 mm Ø socket hole and insulating sleeve for MPS metal part	red	
Modular test plug, for the individual assembly of test plug strips	red	
Warning sign for UT series	yellow	
Screwdriver		
Lateral groove labeling		

Accessories ²⁾				
D-UT 2,5/4-QUATTRO		3047170	50	
DS-UT 2,5/4		3047109	50	
FBS 2-5	24 A	3030161	50	
FBS 3-5	24 A	3030174	50	
FBS 4-5	24 A	3030187	50	
FBS 5-5	24 A	3030190	50	
FBS 10-5	24 A	3030213	10	
FBS 20-5	24 A	3030226	10	
ATP-UT-QUATTRO		3047196	50	
PAI-4-N GY		3032871	10	
MPS-MT		0201744	10	
MPS-IH RD		0201676	10	
PS-5		3030983	10	
WS UT 2,5		3047923	10	
SF-SL 0,6X3,5-100 S-VDE		1212587	1	
UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)				

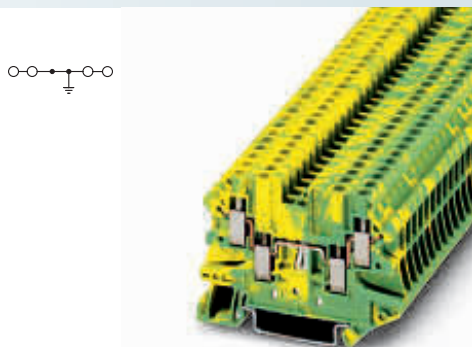
Accessories ²⁾				
D-UT 2,5/4-QUATTRO		3047170	50	
DS-UT 2,5/4		3047109	50	
FBS 2-6	32 A	3030336	50	
FBS 3-6	32 A	3030242	50	
FBS 4-6	32 A	3030255	50	
FBS 5-6	32 A	3030349	50	
FBS 10-6	32 A	3030271	10	
FBS 20-6	32 A	3030365	10	
ATP-UT-QUATTRO		3047196	50	
PAI-4-N GY		3032871	10	
MPS-MT		0201744	10	
MPS-IH RD		0201676	10	
PS-6		3030996	10	
WS UT 4		3047332	10	
SF-SL 0,6X3,5-100 S-VDE		1212587	1	
UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)				

The modular terminal block system - CLIPLINE complete

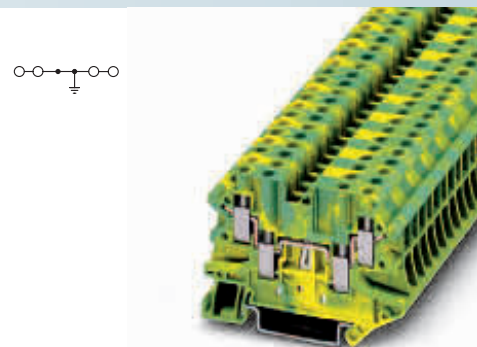
UT screw connection terminal blocks



4 (6) mm², 37 A, 1000 V, feed-through terminal block, 4 connections



2.5 (4) mm², ground terminal block, 4 connections



4 (6) mm², ground terminal block, 4 connections

Ex: KEMA IEC

 KEMA 06ATEX0017 U/IECEX KEM 06.0013U

Ex: KEMA IEC

 KEMA 06ATEX0017 U/IECEX KEM 06.0013U

Technical data			
Width	Length	Height NS 35/7.5	
6.2	65.4	50	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
37 ¹⁾	1000	0.14 - 6	26 - 10
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
1000	-	-	-
32 ¹⁾ /4	-	-	-
4	-	-	-
26 - 10	-	-	-
Solid	Stranded	Ferrule Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1
9			
M3			
0.6 - 0.8			
PA			
V0			

Technical data			
Width	Length	Height NS 35/7.5	
5.2	65.4	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
-	-	0.14 - 4	26 - 12
IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
-	-	-	-
-/-	-	-	-
2.5	-	-	2.5
26 - 12	26 - 12	-	26 - 12
Solid	Stranded	Ferrule Without/with plastic sleeve	
0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1
9			
M3			
0.5 - 0.6			
PA			
V0			

Technical data			
Width	Length	Height NS 35/7.5	
6.2	65.4	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
-	-	0.14 - 6	26 - 10
IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
-	-	-	-
-/-	-	-	-
4	-	-	4
26 - 10	26 - 10	-	26 - 10
Solid	Stranded	Ferrule Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1
9			
M3			
0.6 - 0.8			
PA			
V0			

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 4-QUATTRO HV		3048823	5
UT 4-QUATTRO HV BU		3048836	5

Ordering data		
Type	Order No.	Pcs./Pkt.
UT 2,5-QUATTRO-PE	3044568	50

Ordering data		
Type	Order No.	Pcs./Pkt.
UT 4-QUATTRO-PE	3044597	50

Accessories ²⁾			
D-UT 4-QUATTRO HV		3048852	5
FBS 2-6	32 A	3030336	50
FBS 3-6	32 A	3030242	50
FBS 4-6	32 A	3030255	50
FBS 5-6	32 A	3030349	50
FBS 10-6	32 A	3030271	10
FBS 20-6	32 A	3030365	10
ATP-UT-QUATTRO		3047196	50
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-6		3030996	10
WS UT 4		3047332	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

Accessories ²⁾			
D-UT 2,5/4-QUATTRO		3047170	50
DS-UT 2,5/4		3047109	50
FBS 2-5		3030161	50
FBS 3-5		3030174	50
FBS 4-5		3030187	50
FBS 5-5		3030190	50
FBS 10-5		3030213	10
FBS 20-5		3030226	10
ATP-UT-QUATTRO		3047196	50
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-5		3030983	10
WS UT 2,5		3047923	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

Accessories ²⁾			
D-UT 2,5/4-QUATTRO		3047170	50
DS-UT 2,5/4		3047109	50
FBS 2-6		3030336	50
FBS 3-6		3030242	50
FBS 4-6		3030255	50
FBS 5-6		3030349	50
FBS 10-6		3030271	10
FBS 20-6		3030365	10
ATP-UT-QUATTRO		3047196	50
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-6		3030996	10
WS UT 4		3047332	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)

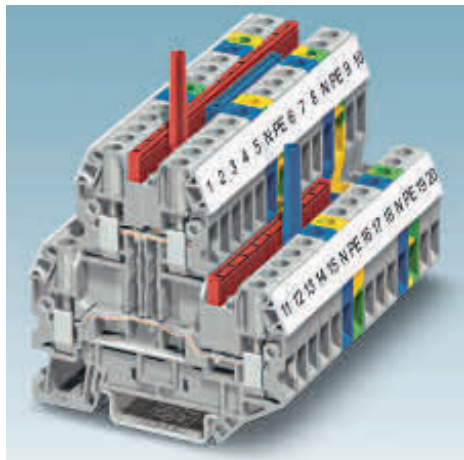
UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)

UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UTTB ... double-level terminal blocks



The compact double-level terminal blocks offer maximum wiring convenience with maximum space savings.

- Since they have two function shafts per level, all potential distribution work can be implemented at speed
- For example, jumping bridging can be used to route two separate potentials side by side
- As an option, the levels can be connected using vertical bridge FBS-PV UT
- Each terminal point can be given a large label for ease of recognition

Offset levels

Offset levels provide:

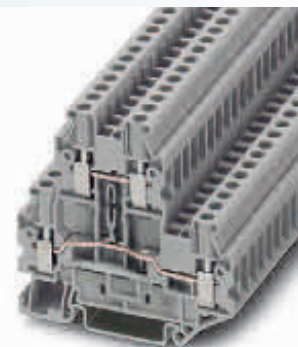
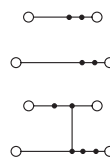
- Unobstructed access to the lower connection level if fully wired
- Better view of the lower labeling signs and conductor entry funnel

Notes:

For the current carrying capacity of DIN rails, see page 586.

¹⁾ The max. load current must not be exceeded by the total current of all connected conductors.

²⁾ For information on installation when using accessories for Ex e applications, see page 578.



2.5 (4) mm², 28 A, double-level terminal block



Ex: KEMA Ex KEM 06.0013U

Technical data

Dimensions	[mm]				
Width	5.2	Length	69.9	Height NS 35/7.5	65
Max. electrical data	$I_{max.}$ [A]	$U_{max.}$ [V]	max. \varnothing [mm ²]	AWG	
	28	500	0.14 - 4	26 - 12	
Rated data	IEC 60947-7-1				Ex
	IEC	UL/CUL	CSA	IEC/EN 60079-7	
Rated voltage	[V]	500	600	600	352
Nominal current/cross section	[A]/[mm ²]	24/2.5	20/-	20/-	20/2.5 // 24/4
Rated cross section	[mm ²]	2.5	-	-	2.5
Cross-section range	AWG	26 - 12	26 - 12	26 - 12	26 - 12
Connection capacity	Solid				Ferrule
					Without/with plastic sleeve
One conductor	[mm ²]	0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
Two conductors (of the same type)	[mm ²]	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
Two stranded conductors with a TWIN ferrule	[mm ²]				0.5 - 1.5
General data	Stripping length				[mm]
	9				
Screw thread				M3	
Tightening torque				[Nm]	
	0.5 - 0.6				
Insulating material				PA	
Inflammability class according to UL 94				V0	

Ordering data

Description	No. of pos.	Color	Type	I_{max}	Order No.	Pcs./Pkt.
Terminal block, for mounting on NS 35...		gray	UTT2.5		3044636	50
Terminal block, with equipotential bond, for mounting on NS 35... ¹⁾		blue	UTT2.5 BU		3044649	50
Terminal block, with equipotential bond, for mounting on NS 35... ¹⁾		gray	UTT2.5-PV		3044652	50
Ground terminal block, for mounting on NS 35...		green-yellow				

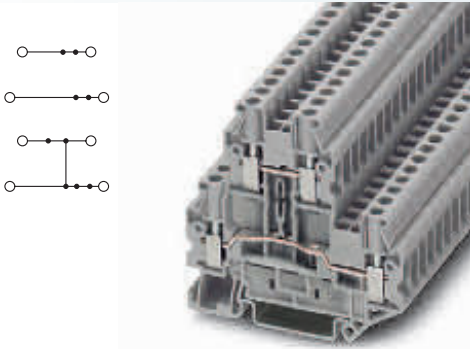
Accessories²⁾

Cover, width 2.2 mm	gray	D-UTT2.5/4	3047293	50		
Spacer plate, compensates for level offsets, width 2.5 mm	gray	DP-UTT2.5/4	3047303	50		
Plug-in bridge						
	2	red	FBS 2-5	24 A	3030161	50
	3	red	FBS 3-5	24 A	3030174	50
	4	red	FBS 4-5	24 A	3030187	50
	5	red	FBS 5-5	24 A	3030190	50
	10	red	FBS 10-5	24 A	3030213	10
	20	red	FBS 20-5	24 A	3030226	10
Vertical potential bridge, to connect the upper and lower level						
		black	FBS-PV UT		3047358	50
Partition plate, 2.2 mm wide		gray	ATP-UTT2.5/4		3047316	50
Test adapter, 4 mm test socket hole		gray	PAI-4-N GY		3032871	10
Test plug, consisting of: metal part for 2.3 mm \varnothing socket hole and insulating sleeve for MPS metal part		red	MPS-MT		0201744	10
Modular test plug, for the individual assembly of test plug strips		red	MPS-IH RD		0201676	10
			PS-5		3030983	10
Screwdriver			SF-SL 0,6X3,5-100 S-VDE		1212587	1
Lateral groove labeling			UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)			

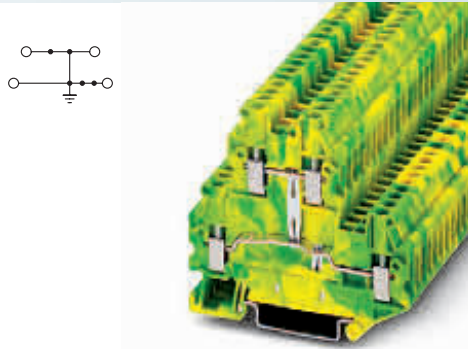


The modular terminal block system - CLIPLINE complete

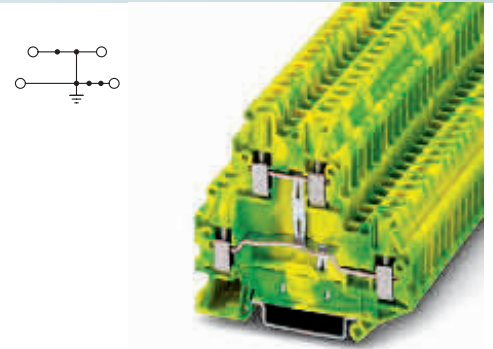
UT screw connection terminal blocks



4 (6) mm², 36 A, double-level terminal block



2.5 (4) mm², double-level ground terminal block



4 (6) mm², double-level ground terminal block



EX: KEMA
KEMA 06ATEX0017 U/IECEX KEM 06.0013U

Technical data			
Width	Length	Height NS 35/7.5	
6.2	69.9	65	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
36	800	0.14 - 6	26 - 10
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/ EN 60079-7
800	600	600	440
30/4	30/-	30/-	25.5/4 // 31.5/6
4	-	-	4
26 - 10	26 - 10	26 - 10	26 - 10
Solid	Stranded	Ferrule	
Without/with plastic sleeve			
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5
9	M3	0.6 - 0.8	
PA	V0		

Ordering data			
Type	I _{max}	Order No.	Pcs./ Pkt.
UTT B 4		3044814	50
UTT B 4 BU		3044791	50
UTT B 4-PV		3044733	50

Accessories ²⁾			
D-UTT B 2,5/4		3047293	50
DP-UTT B 2,5/4		3047303	50
FBS 2-6	30 A	3030336	50
FBS 3-6	30 A	3030242	50
FBS 4-6	30 A	3030255	50
FBS 5-6	30 A	3030349	50
FBS 10-6	30 A	3030271	10
FBS 20-6	30 A	3030365	10
FBS-PV UT		3047358	50
ATP-UTT B 2,5/4		3047316	50
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-6		3030996	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1
UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)			



EX: KEMA
KEMA 06ATEX0017 U/IECEX KEM 06.0013U

Technical data			
Width	Length	Height NS 35/7.5	
5.2	69.9	65	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
-	-	0.14 - 4	26 - 12
IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/ EN 60079-7
-	-	-	-
-/-	-	-	-
2.5	-	-	2.5
26 - 12	26 - 12	26 - 12	26 - 12
Solid	Stranded	Ferrule	
Without/with plastic sleeve			
0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1.5
9	M3	0.5 - 0.6	
PA	V0		

Ordering data			
Type	Order No.	Pcs./ Pkt.	
UTT B 2,5-PE	3044665	50	

Accessories ²⁾			
D-UTT B 2,5/4		3047293	50
DP-UTT B 2,5/4		3047303	50
FBS 2-5		3030161	50
FBS 3-5		3030174	50
FBS 4-5		3030187	50
FBS 5-5		3030190	50
FBS 10-5		3030213	10
FBS 20-5		3030226	10
ATP-UTT B 2,5/4		3047316	50
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-5		3030983	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1
UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)			



EX: KEMA
KEMA 06ATEX0017 U/IECEX KEM 06.0013U

Technical data			
Width	Length	Height NS 35/7.5	
6.2	69.9	65	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
-	-	0.14 - 6	26 - 10
IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/ EN 60079-7
-	-	-	-
-/-	-	-	-
4	-	-	4
26 - 10	26 - 10	26 - 10	26 - 10
Solid	Stranded	Ferrule	
Without/with plastic sleeve			
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5
9	M3	0.6 - 0.8	
PA	V0		

Ordering data			
Type	Order No.	Pcs./ Pkt.	
UTT B 4-PE	3044759	50	

Accessories ²⁾			
D-UTT B 2,5/4		3047293	50
DP-UTT B 2,5/4		3047303	50
FBS 2-6		3030336	50
FBS 3-6		3030242	50
FBS 4-6		3030255	50
FBS 5-6		3030349	50
FBS 10-6		3030271	10
FBS 20-6		3030365	10
ATP-UTT B 2,5/4		3047316	50
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-6		3030996	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1
UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)			

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UTTBTB ... double-level terminal blocks

- The types ...PE/L and ...PE/N provide ground conductor connection with the DIN rail in the lower level
- The upper level is designed as a feed-through level
- Clear and unambiguous potential distribution due to the colorful keying of the housing surfaces.

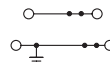
Offset levels

Offset levels provide:

- Unobstructed access to the lower connection level if fully wired
- Better view of the lower labeling signs and conductor entry funnel

Notes:

For the current carrying capacity of DIN rails, see page 586.



2.5 (4) mm², 28 A, double-level ground terminal block



Dimensions	[mm]
Max. electrical data	
Rated data	
Rated voltage	[V] 500
Nominal current/cross section	[A]/[mm ²] 24/2.5
Rated cross section	[mm ²] 2.5
Cross-section range	AWG 26 - 12
Connection capacity	
One conductor	[mm ²] 0.14 - 4
Two conductors (of the same type)	[mm ²] 0.14 - 1.5
Two stranded conductors with a TWIN ferrule	[mm ²] 0.14 - 1.5
General data	
Stripping length	[mm] 9
Screw thread	M3
Tightening torque	[Nm] 0.5 - 0.6
Insulating material	PA
Inflammability class according to UL 94	V0

Technical data			
Width	Length	Height NS 35/7.5	
5.2	69.9	65	
I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG
28	500	0.14 - 4	26 - 12
IEC 60947-7-1/IEC 60947-7-2		CSA	IEC/EN 60079-7
IEC	UL/CUL		
Rated voltage		600	-
Nominal current/cross section		20/-	-
Rated cross section		-	-
Cross-section range		26 - 12	-
Connection capacity		Ferrule	
		Without/with plastic sleeve	
One conductor	[mm ²]	0.14 - 4	0.14 - 2.5
Two conductors (of the same type)	[mm ²]	0.14 - 1.5	0.14 - 1.5
Two stranded conductors with a TWIN ferrule	[mm ²]	0.14 - 1.5	0.5 - 1.5
General data			
Stripping length	[mm]	9	
Screw thread		M3	
Tightening torque	[Nm]	0.5 - 0.6	
Insulating material		PA	
Inflammability class according to UL 94		V0	

Description	No. of pos.	Color
Terminal block, for mounting on NS 35...		gray

Ordering data			
Type	I _{max.}	Order No.	Pcs./Pkt.
UTTBTB 2,5-PE/L		3044678	50

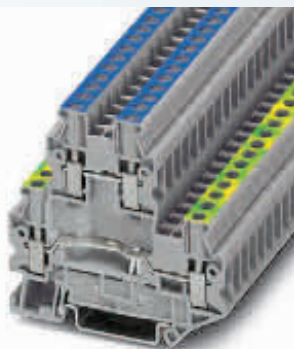
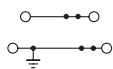
Cover, width 2.2 mm		gray
Spacer plate, compensates for level offsets, width 2.5 mm		gray
Plug-in bridge		
	2	red
	3	red
	4	red
	5	red
	10	red
	20	red
Partition plate, 2.2 mm wide		gray
Test adapter, 4 mm test socket hole		gray
Test plug, consisting of: metal part for 2.3 mm Ø socket hole and		
insulating sleeve for MPS metal part		red
Modular test plug, for the individual assembly of test plug strips		red
Screwdriver		
Lateral groove labeling		

Accessories			
Type	I _{max.}	Order No.	Pcs./Pkt.
D-UTTBTB 2,5/4		3047293	50
DP-UTTBTB 2,5/4		3047303	50
FBS 2-5	24 A	3030161	50
FBS 3-5	24 A	3030174	50
FBS 4-5	24 A	3030187	50
FBS 5-5	24 A	3030190	50
FBS 10-5	24 A	3030213	10
FBS 20-5	24 A	3030226	10
ATP-UTTBTB 2,5/4		3047316	50
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-5		3030983	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

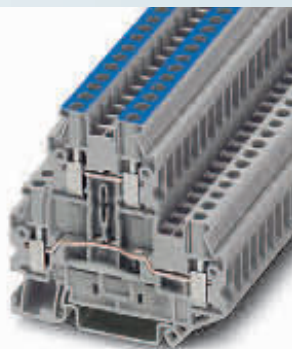
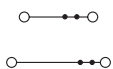
UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)
--

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks



2.5 (4) mm², 28 A, double-level ground terminal block



2.5 (4) mm², 28 A, double-level terminal block



Technical data			
Width	Length	Height NS 35/7.5	
5.2	69.9	65	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
28	500	0.14 - 4	26 - 12
IEC 60947-7-1/IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
500	-	600	-
24/2.5	-	20/-	-
2.5	-	-	-
26 - 12	26 - 12	26 - 12	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1.5

9
M3
0.5 - 0.6
PA
V0



Technical data			
Width	Length	Height NS 35/7.5	
5.2	69.9	65	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
28	500	0.14 - 4	26 - 12
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
500	600	600	-
24/2.5	20/-	20/-	-
2.5	-	-	-
26 - 12	26 - 12	26 - 12	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1.5

9
M3
0.5 - 0.6
PA
V0

Ordering data

Type	I _{max}	Order No.	Pcs./Pkt.
UTT 2,5-PE/N		3046731	50

Accessories

D-UTT 2,5/4		3047293	50
DP-UTT 2,5/4		3047303	50
FBS 2-5	24 A	3030161	50
FBS 3-5	24 A	3030174	50
FBS 4-5	24 A	3030187	50
FBS 5-5	24 A	3030190	50
FBS 10-5	24 A	3030213	10
FBS 20-5	24 A	3030226	10
ATP-UTT 2,5/4		3047316	50
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-5		3030983	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

UC-TM 5, UCT-TM 5 or ZB 5
(CLIPLINE catalog, part 2)

Ordering data

Type	I _{max}	Order No.	Pcs./Pkt.
UTT 2,5-L/N		3044681	50

Accessories

D-UTT 2,5/4		3047293	50
DP-UTT 2,5/4		3047303	50
FBS 2-5	24 A	3030161	50
FBS 3-5	24 A	3030174	50
FBS 4-5	24 A	3030187	50
FBS 5-5	24 A	3030190	50
FBS 10-5	24 A	3030213	10
FBS 20-5	24 A	3030226	10
ATP-UTT 2,5/4		3047316	50
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-5		3030983	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

UC-TM 5, UCT-TM 5 or ZB 5
(CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

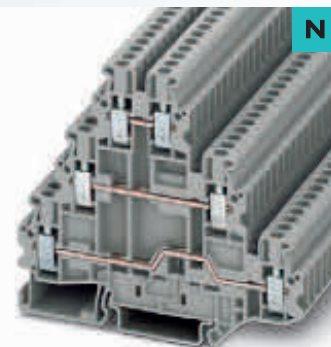
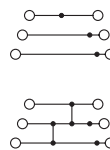
UT screw connection terminal blocks

UT 2,5 ... three-level terminal blocks

- A very high wiring density is achieved with the compact three-level terminal blocks
- Since function shafts are provided on each level, all potential distribution work can be implemented at speed
- Each terminal point can be given a large label for ease of recognition
- The ...PE/L/L and ...PE/L/N types offer clear and unambiguous assignment through the use of color keying of the housing surfaces

Notes:

¹⁾ The max. load current must not be exceeded by the total current of all connected conductors.

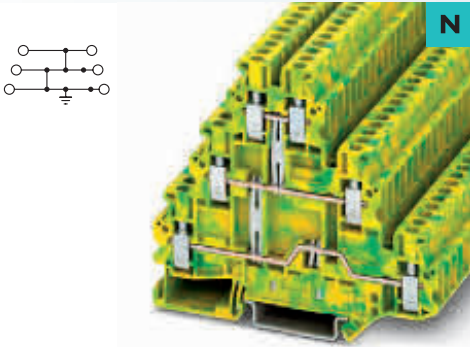


2.5 (4) mm², 24 A, three-level terminal block

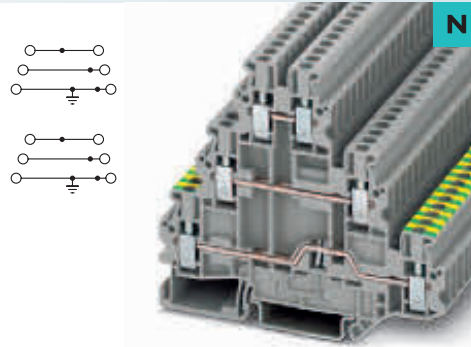
		Technical data				
Dimensions	[mm]	Width	Length	Height NS 35/7.5		
		5.2	90	77.5		
Max. electrical data		I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG	
		24	500	0.14 - 4	26 - 12	
Rated data		IEC 60947-7-1				
		IEC	UL/CUL	CSA	IEC/EN 60079-7	
Rated voltage	[V]	500	-	-	-	
Nominal current/cross section	[A]/[mm ²]	20/2.5	-	-	-	
Rated cross section	[mm ²]	2.5	-	-	-	
Cross-section range	AWG	26 - 12	-	-	-	
Connection capacity		Solid	Stranded	Ferrule		
				Without/with plastic sleeve		
One conductor	[mm ²]	0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5	
Two conductors (of the same type)	[mm ²]	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-	
Two stranded conductors with a TWIN ferrule	[mm ²]	-	-	-	0.5 - 1.5	
General data						
Stripping length	[mm]	9				
Screw thread		M3				
Tightening torque	[Nm]	0.5 - 0.6				
Insulating material		PA				
Inflammability class according to UL 94		V0				
Ordering data						
Description	No. of pos.	Color	Type	I _{max.}	Order No.	Pcs./Pkt.
Terminal block, for mounting on NS 35...		gray	UT 2,5-3L		3214259	50
Terminal block, with equipotential bond, for mounting on NS 35...		gray	UT 2,5-3PV		3214262	50
Ground terminal block, for mounting on NS 35...		gray				
Terminal block, for mounting on NS 35...		gray				
Terminal block, with LED for 12 - 30 V DC, 0.7 - 2.4 mA		gray				
Accessories						
Cover, width 2.2 mm			D-UT 2,5-3L		3214314	50
Plug-in bridge			FBS 2-5	20 A	3030161	50
	2	red	FBS 3-5	20 A	3030174	50
	3	red	FBS 4-5	20 A	3030187	50
	4	red	FBS 5-5	20 A	3030190	50
	5	red	FBS 10-5	20 A	3030213	10
	10	red	FBS 20-5	20 A	3030226	10
	20	red	TP-UK		3003046	10
Partition plate, 2 mm wide		gray	PAI-4-N GY		3032871	10
Test adapter, 4 mm test socket hole		gray	MPS-MT		0201744	10
Test plug, consisting of: metal part for 2.3 mm Ø socket hole and insulating sleeve for MPS metal part		red	MPS-IH RD		0201676	10
Modular test plug, for the individual assembly of test plug strips		red	PS-5		3030983	10
Screwdriver			SF-SL 0,6X3,5-100 S-VDE		1212587	1
Lateral groove labeling			UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)			

The modular terminal block system - CLIPLINE complete

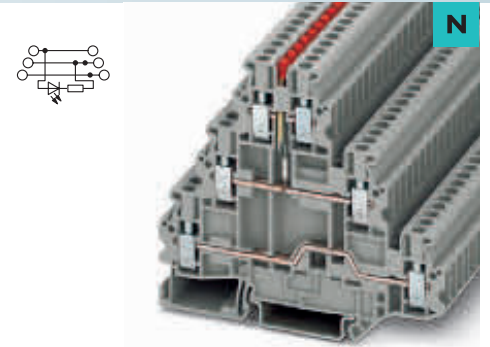
UT screw connection terminal blocks



2.5 (4) mm², three-level ground terminal block



2.5 (4) mm², 24 A, three-level terminal block with PE foot



2.5 (4) mm², 24 A, three-level terminal block with LED

Technical data			
Width	Length	Height NS 35/7.5	
5.2	90	77.5	
		max. Ø [mm ²]	AWG
		0.14 - 4	26 - 12
IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
-	-	-	-
-/-	-	-	-
2.5	-	-	-
26 - 12	-	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1.5
9			
M3			
0.5 - 0.6			
PA			
V0			

Technical data			
Width	Length	Height NS 35/7.5	
5.2	90	77.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
24	500	0.14 - 4	26 - 12
IEC 60947-7-1/IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
500	-	-	-
20/2.5	-	-	-
2.5	-	-	-
26 - 12	-	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1.5
9			
M3			
0.5 - 0.6			
PA			
V0			

Technical data			
Width	Length	Height NS 35/7.5	
5.2	90	77.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
24	24	0.14 - 4	26 - 12
IEC	UL/CUL	CSA	IEC/EN 60079-7
24	-	-	-
20/2.5	-	-	-
2.5	-	-	-
26 - 12	-	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1.5
9			
M3			
0.5 - 0.6			
PA			
V0			

Ordering data		
Type	Order No.	Pcs./Pkt.
UT 2,5-3PE	3214275	50

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 2,5-PE/L/L		3214301	50
UT 2,5-PE/L/N		3214291	50

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 2,5-3L-LA24RD/O-M		3214288	50

Accessories		
D-UT 2,5-3L	3214314	50
FBS 2-5	3030161	50
FBS 3-5	3030174	50
FBS 4-5	3030187	50
FBS 5-5	3030190	50
FBS 10-5	3030213	10
FBS 20-5	3030226	10
TP-UK	3003046	10
PAI-4-N GY	3032871	10
MPS-MT	0201744	10
MPS-IH RD	0201676	10
PS-5	3030983	10
SF-SL 0,6X3,5-100 S-VDE	1212587	1

Accessories			
D-UT 2,5-3L	3214314	50	
FBS 2-5	20 A	3030161	50
FBS 3-5	20 A	3030174	50
FBS 4-5	20 A	3030187	50
FBS 5-5	20 A	3030190	50
FBS 10-5	20 A	3030213	10
FBS 20-5	20 A	3030226	10
TP-UK		3003046	10
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-5		3030983	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

Accessories			
D-UT 2,5-3L	3214314	50	
FBS 2-5	20 A	3030161	50
FBS 3-5	20 A	3030174	50
FBS 4-5	20 A	3030187	50
FBS 5-5	20 A	3030190	50
FBS 10-5	20 A	3030213	10
FBS 20-5	20 A	3030226	10
TP-UK		3003046	10
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-5		3030983	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)

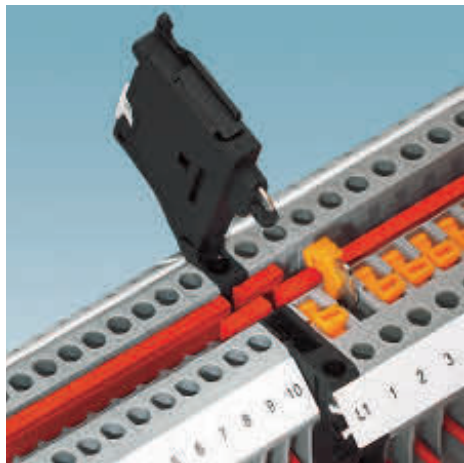
UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)

UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UT ...-HESI/HEDI lever-type fuse and disconnect terminal blocks



The lever-type fuse terminal blocks are characterized by:

- An extremely compact design
- Two function shafts mean that all potential distribution tasks can be undertaken at speed
- UT 4-MTD feed-through terminal blocks and UT 4-TG/-MT function terminal blocks of the same shape are available
- Test connection on both sides in safety lever
- The UT 4-HESI/LED 24 (5x20)120KOHM version, with an LED leakage current of maximum 0.49 mA, was developed especially for safety-related controllers

UT 4-HEDI lever-type disconnect terminal blocks

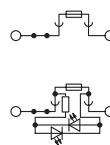
The lever-type disconnect terminal blocks have the same shape and pitch as the 5 x 20 mm lever-type fuse terminal blocks and allow for:

- A design to suit their function
- Continuous labeling of terminal points
- The dual function shaft allows two potentials running in parallel to be jumped separately
- Time-saving way of setting up potential in-feed



Notes:

- 1) If the fuse is faulty, the downstream circuit is not off load.
- 2) For max. power dissipation, see page 587.
- 3) The current is determined by the fuse used, the voltage by the LED.
- 4) The reducing bridge table should be followed, see page 392.



4 (6) mm², 6.3 A, lever-type fuse terminal block for 5 x 20 mm cartridge fuses



Dimensions	[mm]			
Max. electrical data				
Rated data				
Rated voltage	[V]	500 ³⁾	600	600
Nominal current/cross section	[A]/[mm ²]	6.3 ³⁾ /1	6.3/-	6.3/-
Rated cross section	[mm ²]	4	-	-
Cross-section range	AWG	26 - 10	26 - 10	26 - 10
Connection capacity				
One conductor	[mm ²]	0.14 - 6	0.14 - 6	0.14 - 4
Two conductors (of the same type)	[mm ²]	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5
Two stranded conductors with a TWIN ferrule	[mm ²]			0.5 - 2.5
General data				
Stripping length	[mm]		9	
Screw thread			M3	
Tightening torque	[Nm]		0.6 - 0.8	
Insulating material			PA	
Inflammability class according to UL 94			V0	

Technical data

Width	Length	Height NS 35/7.5	
6.2	57.8	73	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
6.3 ²⁾	500 ³⁾	0.14 - 6	26 - 10
IEC 60947-7-3			
IEC	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage	[V]	600 ³⁾	600
Nominal current/cross section	[A]/[mm ²]	6.3 ³⁾ /1	6.3/-
Rated cross section	[mm ²]	4	-
Cross-section range	AWG	26 - 10	26 - 10
Connection capacity		Solid	Stranded
One conductor	[mm ²]	0.14 - 6	0.14 - 6
Two conductors (of the same type)	[mm ²]	0.14 - 1.5	0.14 - 1.5
Two stranded conductors with a TWIN ferrule	[mm ²]		
General data		Ferrule	
Stripping length	[mm]	Without/with plastic sleeve	
Screw thread		0.14 - 4	0.14 - 4
Tightening torque	[Nm]		
Insulating material			
Inflammability class according to UL 94			

Description	No. of pos.	Color
Fuse terminal block , for mounting on NS 35..., for cartridge fuse inserts 5 x 20 mm.		black
With LED for 12 - 30 V AC/DC, 0.31 - 0.95 mA ¹⁾		black
With LED for 12 - 60 V AC/DC, 0.08 - 0.49 mA ¹⁾		black
for 30 - 60 V AC/DC, 0.40 - 0.86 mA ¹⁾		black
for 110 - 250 V AC/DC, 0.41 - 0.96 mA ¹⁾		black
Fuse terminal block , for mounting on NS 35..., for cartridge fuse inserts 6.3 x 32 mm		black
With LED for 12 - 30 V AC/DC, 0.31 - 0.95 mA ¹⁾		black
for 30 - 60 V AC/DC, 0.40 - 0.86 mA ¹⁾		black
for 110 - 250 V AC/DC, 0.41 - 0.96 mA ¹⁾		black
Disconnect terminal block , for mounting on NS 35...		black
With test socket screws		black

Ordering data

Type	I _{max}	Order No.	Pcs./Pkt.
UT 4-HESI (5X20)		3046032	50
UT 4-HESI/LED 24 (5X20)		3046090	50
UT 4-HESI/LED 24 (5X20) 120KOHM		3248005	50
UT 4-HESI/LED 60 (5X20)		3046126	50
UT 4-HESILA 250 (5X20)		3046100	50

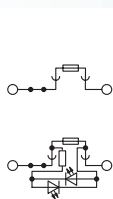
Plug-in bridge		
	2	red
	3	red
	4	red
	5	red
	10	red
	20	red
Reducing bridge⁴⁾		
	2	red
Screwdriver		
Lever labeling		
Lateral groove labeling		

Accessories

Type	I _{max}	Order No.	Pcs./Pkt.
FBS 2-6	32 A	3030336	50
FBS 3-6	32 A	3030242	50
FBS 4-6	32 A	3030255	50
FBS 5-6	32 A	3030349	50
FBS 10-6	32 A	3030271	10
FBS 20-6	32 A	3030365	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1
UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)			
UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)			

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks



6 (10) mm², 10 A, lever-type fuse terminal block for 6.3 x 32 mm cartridge fuses



4 (6) mm², 20 A, lever-type disconnect terminal block, same shape



4 (6) mm², 20 A, lever-type disconnect terminal block, same shape, with test socket screw



Technical data			
Width	Length	Height NS 35/7.5	
8.2	57.8	73	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
10 ²)	630 ³)	0.2 - 10	24 - 8
IEC 60947-7-3			
IEC	UL/CUL	CSA	IEC/EN 60079-7
630 ³)	600	600	-
10 ³)/1.5	10/-	10/-	-
6	-	-	-
24 - 8	24-8	24-8	-
Solid	Stranded	Ferrule	
Without/with plastic sleeve			
0.2 - 10	0.2 - 10	0.25 - 6	0.25 - 6
0.2 - 2.5	0.2 - 2.5	0.25 - 1.5	-
			0.5 - 4
10			
M4			
1.5 - 1.8			
PA			
V0			

Technical data			
Width	Length	Height NS 35/7.5	
6.2	57.8	73	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
20	500	0.14 - 6	26 - 10
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
500	600	600	-
20/2.5	16/-	16/-	-
4	-	-	-
26 - 10	26 - 10	26 - 10	-
Solid	Stranded	Ferrule	
Without/with plastic sleeve			
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5
9			
M3			
0.6 - 0.8			
PA			
V0			

Technical data			
Width	Length	Height NS 35/7.5	
6.2	57.8	73	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
20	500	0.14 - 6	26 - 10
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
500	600	300	-
20/2.5	16/-	16/-	-
4	-	-	-
26 - 10	26 - 10	26 - 10	-
Solid	Stranded	Ferrule	
Without/with plastic sleeve			
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5
9			
M3			
0.6 - 0.8			
PA			
V0			

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 6-HESI (6,3X32)		3046401	50
UT 6-HESILED 24 (6,3X32)		3046414	50
UT 6-HESILED 60 (6,3X32)		3046427	50
UT 6-HESILA 250 (6,3X32)		3046430	50

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 4-HEDI		3046249	50

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 4-HEDI-P/P		3046252	50

Accessories			
FBS 2-8	41 A	3030284	10
FBS 3-8	41 A	3030297	10
FBS 4-8	41 A	3030307	10
FBS 5-8	41 A	3030310	10
FBS 10-8	41 A	3030323	10
RB UT 6-(2,5/4)		3047251	10
SZS 1,0X4,0 VDE		1205066	10
UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)			
UC-TM 8, UCT-TM 8 or ZB 8 (CLIPLINE catalog, part 2)			

Accessories			
FBS 2-6	32 A	3030336	50
FBS 3-6	32 A	3030242	50
FBS 4-6	32 A	3030255	50
FBS 5-6	32 A	3030349	50
FBS 10-6	32 A	3030271	10
FBS 20-6	32 A	3030365	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1
UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)			
UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)			

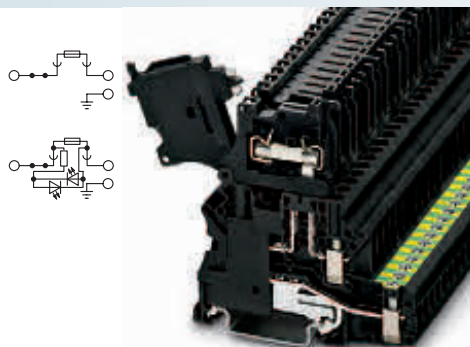
Accessories			
FBS 2-6	32 A	3030336	50
FBS 3-6	32 A	3030242	50
FBS 4-6	32 A	3030255	50
FBS 5-6	32 A	3030349	50
FBS 10-6	32 A	3030271	10
FBS 20-6	32 A	3030365	10
SZG 0,6X3,5 VDE		1205121	10
UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)			
UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)			

The modular terminal block system - CLIPLINE complete

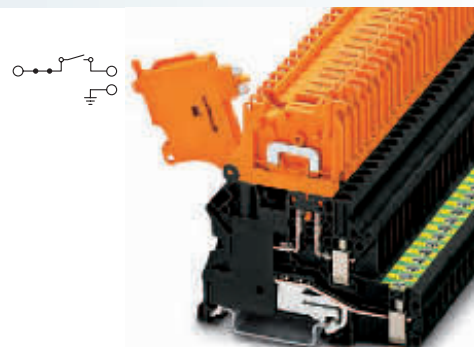
UT screw connection terminal blocks

UT 4-PE...HESI/-TG/-MT lever-type fuse and functional terminal blocks with PE foot

Notes:
For the current carrying capacity of DIN rails, see page 586.
For more plug-in bridges, see page 390.
1) The max. current is determined by the diode. Integrated: Diode 1N 4007, reverse voltage: 1300 V, maximum continuous current: 0.5 A
2) If the fuse is faulty, the downstream circuit is not off load.
3) Observe max. load current.
4) Observe max. load current, depending on the power dissipation of the components. Max. 0.5 W with single arrangement.
5) For max. power dissipation, see page 587.
6) The current is determined by the fuse used, the voltage by the LED.



4 (6) mm², 6.3 A, lever-type fuse terminal block for 5 x 20 mm cartridge fuses, with PE foot



4 (6) mm², 20 A, lever-type disconnect terminal block, same shape, with PE foot

Dimensions		[mm]
Max. electrical data		
Rated data		
Rated voltage	[V]	500 ⁶⁾
Nominal current/cross section	[A]/[mm ²]	6.3 ⁵⁾ /1
Rated cross section	[mm ²]	4
Cross-section range	AWG	26 - 10
Connection capacity		
One conductor	[mm ²]	0.14 - 6
Two conductors (of the same type)	[mm ²]	0.14 - 1.5
Two stranded conductors with a TWIN ferrule	[mm ²]	0.14 - 1.5
General data		
Stripping length	[mm]	9
Screw thread		M3
Tightening torque	[Nm]	0.6 - 0.8
Insulating material		PA
Inflammability class according to UL 94		V0

Technical data			
Width	Length	Height NS 35/7.5	
6.2	70.8	73	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
6.3 ⁵⁾	500 ⁶⁾	0.14 - 6	26 - 10
IEC 60947-7-2/IEC 60947-7-3			
IEC	UL/CUL	CSA	IEC/EN 60079-7
Connection capacity			
	Solid	Stranded	Ferrule
	Without/with plastic sleeve		
One conductor	0.14 - 6	0.14 - 6	0.14 - 4 0.14 - 4
Two conductors (of the same type)	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5 -
Two stranded conductors with a TWIN ferrule			0.5 - 1.5
General data			
Stripping length	[mm]	9	
Screw thread		M3	
Tightening torque	[Nm]	0.6 - 0.8	
Insulating material		PA	
Inflammability class according to UL 94		V0	

Technical data			
Width	Length	Height NS 35/7.5	
6.2	70.8	73	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
20	500	0.14 - 6	26 - 10
IEC 60947-7-1/IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
Connection capacity			
	Solid	Stranded	Ferrule
	Without/with plastic sleeve		
One conductor	0.14 - 6	0.14 - 6	0.14 - 4 0.14 - 4
Two conductors (of the same type)	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5 -
Two stranded conductors with a TWIN ferrule			0.5 - 1.5
General data			
Stripping length	[mm]	9	
Screw thread		M3	
Tightening torque	[Nm]	0.6 - 0.8	
Insulating material		PA	
Inflammability class according to UL 94		V0	

Description	No. of pos.	Color
Fuse terminal block , for mounting on NS 35..., for cartridge fuse inserts 5 x 20 mm.		black
With LED for 12 - 30 V AC/DC, 0.31 - 0.95 mA ²⁾		black
for 30 - 60 V AC/DC, 0.40 - 0.86 mA ²⁾		black
for 110 - 250 V AC/DC, 0.41 - 0.96 mA ²⁾		black
Disconnect terminal block , for mounting on NS 35...		black
Disconnect terminal block , for mounting on NS 35...		gray
With test socket screws		gray
Knife disconnect terminal block , for mounting on NS 35...		gray
With test socket screws		gray
Terminal block , with integrated diode, conducting from left to right		gray
Terminal block , with integrated diode, conducting from right to left		gray

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 4-PE/HESI (5X20)		3073995	50
UT 4-PE/HESI LED 24 (5X20)		3070053	50
UT 4-PE/HESI LED 60 (5X20)		3070066	50
UT 4-PE/HESI LA 250 (5X20)		3070079	50
UT 4-PE/HEDI		3074004	50

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 4-PE/HEDI		3074004	50

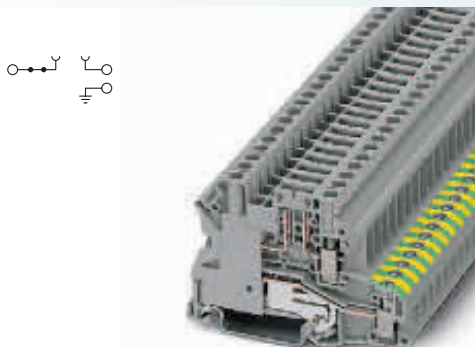
Accessories		
Plug-in bridge	No. of pos.	Color
	2	red
	20	red
Test plug , consisting of: metal part for 2.3 mm Ø socket hole and		
insulating sleeve for MPS metal part		red
Isolating connector ³⁾		orange
Feed-through connector ³⁾		gray
Component connector , labeled with ZBF 5 or UC - TMF 5 ⁴⁾		gray
Fuse connector , width 6.2 mm ⁵⁾		black
Warning sign for UT series		yellow
Screwdriver		
Lever labeling		
Lateral groove labeling		

Accessories			
Type	I _{max}	Order No.	Pcs./Pkt.
FBS 2-6	32 A	3030336	50
FBS 20-6	32 A	3030365	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1
UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)			
UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)			

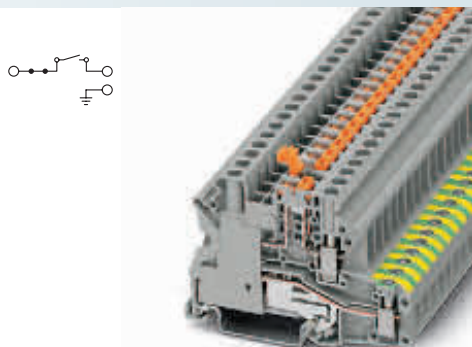
Accessories			
Type	I _{max}	Order No.	Pcs./Pkt.
FBS 2-6	32 A	3030336	50
FBS 20-6	32 A	3030365	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1
UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)			
UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)			

The modular terminal block system - CLIPLINE complete

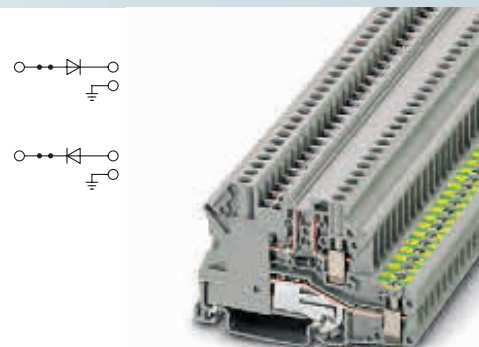
UT screw connection terminal blocks



4 (6) mm², 20 A, disconnect terminal block with PE foot



4 (6) mm², 20 A, knife disconnect terminal block with PE foot



4 (6) mm², diode terminal block, with PE foot, test socket screw



Technical data			
Width	Length	Height NS 35/7.5	
6.2	70.8	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
20	500	0.14 - 6	26 - 10
IEC 60947-7-1/IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
500	-	-	-
20/2.5	-	-	-
4	-	-	-
26 - 10	-	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1.5
9			
M3			
0.6 - 0.8			
PA			
V0			

Technical data			
Width	Length	Height NS 35/7.5	
6.2	70.8	49.1	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
20	500	0.14 - 6	26 - 10
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
500	-	-	-
20/2.5	-	-	-
4	-	-	-
26 - 10	-	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.25 - 1.5	-
			0.5 - 2.5
9			
M3			
0.6 - 0.8			
PA			
V0			

Technical data			
Width	Length	Height NS 35/7.5	
6.2	70.8	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
1) ¹⁾ 20	500	0.14 - 6	26 - 10
IEC			
IEC	UL/CUL	CSA	IEC/EN 60079-7
500	300	-	-
0.5 ¹⁾ /1	0.5	-	-
4	-	-	-
26 - 10	26 - 10	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5
9			
M3			
0.6 - 0.8			
PA			
V0			

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 4-PE/TG		3070024	50
UT 4-PE/TG P/P		3070037	50

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 4-PE/MT		3070011	50
UT 4-PE/MT P/P		3046140	50

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 4-PE/L-DIO/L-R P/P		3046834	50
UT 4-PE/L-DIO/R-L P/P		3046235	50

Accessories			
FBS 2-6	32 A	3030336	50
FBS 20-6	32 A	3030365	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
P-DI		3036783	50
P-FIX		3038956	50
P-CO		3036796	10
P-FU 5X20		3036806	10
WS UT 4		3047332	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

Accessories			
FBS 2-6	32 A	3030336	50
FBS 20-6	32 A	3030365	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
WS UT 4		3047332	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

Accessories			
FBS 2-6	32 A	3030336	50
FBS 20-6	32 A	3030365	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
WS UT 4		3047332	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)

UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)

UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

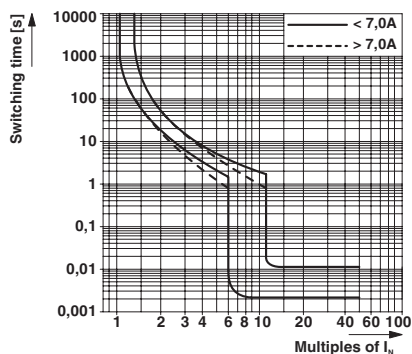
UT 6-TMC ... thermomagnetic circuit breaker



- Thermomagnetic circuit breakers feature a compact design, large-surface labeling options, and a double plug-in bridge shaft

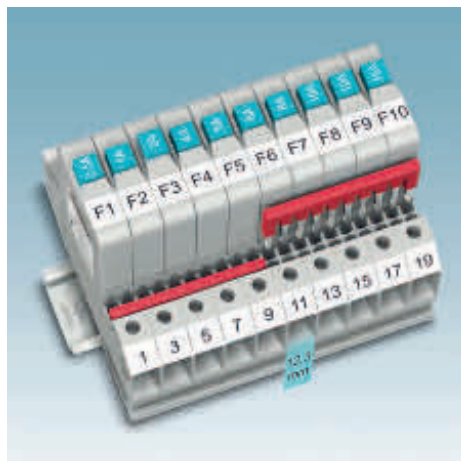


- High level of system availability thanks to their reclosure function and clear status display
- Eleven nominal current levels can be selected from 0.5 A to 16 A
- Clear assignment of the relevant circuit breaker thanks to the large center labeling area



Trigger characteristic

- A complete data sheet is available to download for each product at www.phoenixcontact.net/catalog
- Additional circuit breakers can be found in the "Power and signal quality - TRABTECH" catalog



- They can be integrated into the CLIPLINE complete system via the plug-in bridge shaft
- 12.3 mm compact design

Notes:

- 1) Depends on the selected item version
- 2) Please note the influence of the ambient temperature. For example calculation, see data sheet.

Dimensions

[mm]

Max. electrical data

Rated data

Rated voltage	[V]
Nominal current/cross section	[A]/[mm ²]
Rated cross section	[mm ²]
Cross-section range	AWG

Connection capacity

One conductor	[mm ²]
Two conductors (of the same type)	[mm ²]
Two stranded conductors with a TWIN ferrule	[mm ²]

Operating data

Nominal voltage
Nominal current
Switch-off time

Switching capacity I_{cn}

UT 6-TMC ... 0.5 A - UT 6-TMC ... 16 A

Service life

Cycles with 1 x I_n

General data

Temperature range	[°C]
Insulating material	
Inflammability class according to UL 94	

Description	Nominal current	Color
Thermomagnetic circuit breaker, for mounting on NS 35...	0.5 A ¹⁾	gray
	1 A	gray
	2 A	gray
	4 A	gray
	5 A	gray
	6 A	gray
	8 A	gray
	10 A	gray
	12 A	gray
	15 A	gray
	16 A	gray

Plug-in bridge

2	red
3	red
4	red
5	red
10	red
20	red

Warning sign for UT series

yellow

Screwdriver

Lateral groove labeling



6 (10) mm², thermomagnetic circuit breaker



Technical data

Width	Length	Height NS 35/7.5	
12.3	86	88.5	
	U _{max.} [V]	max. Ø [mm ²]	AWG
	240	0.2 - 10	24 - 8

IEC	UL/CUL	CSA	IEC/ EN 60079-7
240	-	-	-
0.5 ¹ /6	-	-	-
6	-	-	-
24 - 8	-	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.2 - 10	0.2 - 10	0.25 - 6	0.25 - 6
0.2 - 2.5	0.2 - 2.5	0.25 - 1.5	-
			0.5 - 4

240 V AC

28 V DC

Depends on the selected item version

See trigger characteristic; for correction factors, see data sheet

200 A AC/400 A DC

6000

-30 ... 60°)

PA

V0

Ordering data

Type	I _{max}	Order No.	Pcs./ Pkt.
UT 6-TMC M 0,5A		0916603	6
UT 6-TMC M 1A		0916604	6
UT 6-TMC M 2A		0916605	6
UT 6-TMC M 4A		0916606	6
UT 6-TMC M 5A		0916607	6
UT 6-TMC M 6A		0916608	6
UT 6-TMC M 8A		0916609	6
UT 6-TMC M 10A		0916610	6
UT 6-TMC M 12A		0916611	6
UT 6-TMC M 15A		0916612	6
UT 6-TMC M 16A		0916613	6

Accessories

FBS 2-6	32 A	3030336	50
FBS 3-6	32 A	3030242	50
FBS 4-6	32 A	3030255	50
FBS 5-6	32 A	3030349	50
FBS 10-6	32 A	3030271	10
FBS 20-6	32 A	3030365	10
WS UT 6		3047345	10
SZS 1,0X4,0 VDE		1205066	10

UC-TM 12, UCT-TM 12 or ZB 12
(CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UT ...-TG disconnect terminal blocks for accommodating function plugs

– For corresponding function plugs, see page 396



2.5 (4) mm², 20 A, disconnect terminal block



4 (6) mm², 20 A, disconnect terminal block

Notes:
For more plug-in bridges, see page 390.
1) The max. load current must not be exceeded by the total current of all connected conductors.
2) Observe max. load current.
3) Observe max. load current, depending on the power dissipation of the components. Max. 0.5 W with single arrangement.
4) For max. power dissipation, see page 587.
5) Current and voltage are determined by the plug used.
6) The reducing bridge table should be followed, see page 392.



Dimensions		[mm]	
Max. electrical data			
Rated data			
Rated voltage	[V]	400 ⁵⁾	300
Nominal current/cross section	[A]/[mm ²]	20 ⁵⁾ /2.5	20/-
Rated cross section	[mm ²]	2.5	-
Cross-section range	AWG	26 - 12	26 - 12
Connection capacity			
One conductor	[mm ²]	0.14 - 4	0.14 - 4
Two conductors (of the same type)	[mm ²]	0.14 - 1.5	0.14 - 1.5
Two stranded conductors with a TWIN ferrule	[mm ²]		0.14 - 1.5
General data			
Stripping length	[mm]	9	
Screw thread		M3	
Tightening torque	[Nm]	0.5 - 0.6	
Insulating material		PA	
Inflammability class according to UL 94		V0	

Technical data			
Width	Length	Height NS 35/7.5	
5.2	57.8	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
20 ⁵⁾	400 ⁵⁾	0.14 - 4	26 - 12
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
Connection capacity			
	Solid	Stranded	Ferrule
	Without/with plastic sleeve		
One conductor	0.14 - 4	0.14 - 4	0.14 - 2.5
Two conductors (of the same type)	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5
Two stranded conductors with a TWIN ferrule			0.5 - 1.5
General data			
Stripping length	[mm]	9	
Screw thread		M3	
Tightening torque	[Nm]	0.5 - 0.6	
Insulating material		PA	
Inflammability class according to UL 94		V0	

Technical data			
Width	Length	Height NS 35/7.5	
6.2	57.8	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
20 ⁵⁾	500 ⁵⁾	0.14 - 6	26 - 10
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
Connection capacity			
	Solid	Stranded	Ferrule
	Without/with plastic sleeve		
One conductor	0.14 - 6	0.14 - 6	0.14 - 4
Two conductors (of the same type)	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5
Two stranded conductors with a TWIN ferrule			0.5 - 2.5
General data			
Stripping length	[mm]	9	
Screw thread		M3	
Tightening torque	[Nm]	0.6 - 0.8	
Insulating material		PA	
Inflammability class according to UL 94		V0	

Description	No. of pos.	Color
Disconnect terminal block, for mounting on NS 35...		gray
With test socket screws		blue gray blue

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 2,5-TG		3046388	50
UT 2,5-TG BU		3046579	50
UT 2,5-TG-P/P		3046391	50
UT 2,5-TG-P/P BU		3046582	50

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 4-TG		3046142	50
UT 4-TG BU		3073283	50
UT 4-TG-P/P		3046168	50
UT 4-TG-P/P BU		3073296	50

Accessories		
Cover, width 2.2 mm	gray	
End cover segment, for covering multi-conductor terminal blocks when two-conductor terminal blocks are aligned	gray	
Plug-in bridge		
	2	red
	3	red
	5	red
	10	red
	20	red
Reducing bridge ⁶⁾		
	2	red
Reducing bridge ⁶⁾		
	2	red
Partition plate, 2.2 mm wide	gray	
Test plug, consisting of: metal part for 2.3 mm Ø socket hole and		
insulating sleeve for MPS metal part	red	
Isolating connector ²⁾	orange	
Feed-through connector ²⁾	gray	
Component connector, labeled with ZBF 5 or UC - TMF 5 ³⁾	gray	
Fuse connector, width 5.2 mm ⁴⁾	black	
	black	
Width 8.2 mm	black	
Warning sign for UT series	yellow	
Screwdriver		
Lateral groove labeling		

Accessories			
Type	I _{max}	Order No.	Pcs./Pkt.
D-UT 2,5/4-TWIN		3047141	50
DS-UT 2,5/4		3047109	50
FBS 2-5	24 A	3030161	50
FBS 3-5	24 A	3030174	50
FBS 5-5	24 A	3030190	50
FBS 10-5	24 A	3030213	10
FBS 20-5	24 A	3030226	10
ATP-UT-TWIN		3047183	50
MPS-MT		0201744	10
MPS-IH RD		0201676	10
P-DI		3036783	50
P-FIX		3038956	50
P-CO		3036796	10
P-FU 5X20-5		3209235	10
WS UT 2,5		3047923	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1
UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)			

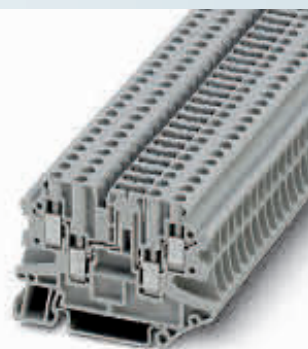
Accessories			
Type	I _{max}	Order No.	Pcs./Pkt.
FBS 2-6	32 A	3030336	50
FBS 3-6	32 A	3030242	50
FBS 5-6	32 A	3030349	50
FBS 10-6	32 A	3030271	10
FBS 20-6	32 A	3030365	10
ATP-UT-TWIN		3047183	50
MPS-MT		0201744	10
MPS-IH RD		0201676	10
P-DI		3036783	50
P-FIX		3038956	50
P-CO		3036796	10
P-FU 5X20		3036806	10
WS UT 4		3047332	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1
UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)			

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks



4 (6) mm², 20 A, disconnect terminal block, 3 connections



4 (6) mm², 20 A, disconnect terminal block, 4 connections



6 (10) mm², 20 A, disconnect terminal block



Technical data			
Width	Length	Height NS 35/7.5	
6.2	65.4	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
20 ¹⁾	500 ⁵⁾	0.14 - 6	26 - 10
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
500 ⁵⁾	300	-	-
20 ⁵⁾ /2.5	20/-	-	-
4	-	-	-
26 - 10	26 - 10	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5
9			
M3			
0.6 - 0.8			
PA			
V0			



Technical data			
Width	Length	Height NS 35/7.5	
6.2	65.4	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
20 ¹⁾	500 ⁵⁾	0.14 - 6	26 - 10
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
500 ⁵⁾	300	-	-
20 ⁵⁾ /2.5	20/-	-	-
4	-	-	-
26 - 10	26 - 10	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5
9			
M3			
0.6 - 0.8			
PA			
V0			



Technical data			
Width	Length	Height NS 35/7.5	
8.2	57.8	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
20 ¹⁾	500 ⁵⁾	0.2 - 10	24 - 8
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
500 ⁵⁾	600	-	-
20 ⁵⁾ /2.5	20/-	-	-
6	-	-	-
24 - 8	24-8	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.2 - 10	0.2 - 10	0.25 - 6	0.25 - 6
0.2 - 2.5	0.2 - 2.5	0.25 - 1.5	-
			0.5 - 4
10			
M4			
1.5 - 1.8			
PA			
V0			

Ordering data

Type	I _{max}	Order No.	Pcs./Pkt.
UT 4-TWIN-TG		3046595	50
UT 4-TWIN-TG BU		3073034	50
UT 4-TWIN-TG P/P		3046605	50
UT 4-TWIN-TG P/P BU		3073047	50

Ordering data

Type	I _{max}	Order No.	Pcs./Pkt.
UT 4-QUATTRO-TG		3064027	50
UT 4-QUATTRO-TG BU		3073076	50
UT 4-QUATTRO-TG P/P		3064030	50
UT 4-QUATTRO-TG P/P BU		3073089	50

Ordering data

Type	I _{max}	Order No.	Pcs./Pkt.
UT 6-TG		3046485	50
UT 6-TG BU		3073856	50
UT 6-TG P/P		3073869	50
UT 6-TG P/P BU		3073872	50

Accessories

D-UT 2,5/4-QUATTRO		3047170	50
DS-UT 2,5/4		3047109	50
FBS 2-6	32 A	3030336	50
FBS 3-6	32 A	3030242	50
FBS 5-6	32 A	3030349	50
FBS 10-6	32 A	3030271	10
FBS 20-6	32 A	3030365	10
ATP-UT-QUATTRO		3047196	50
MPS-MT		0201744	10
MPS-IH RD		0201676	10
P-DI		3036783	50
P-FIX		3038956	50
P-CO		3036796	10
P-FU 5X20		3036806	10
WS UT 4		3047332	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

Accessories

D-UT 2,5/4-QUATTRO		3047170	50
DS-UT 2,5/4		3047109	50
FBS 2-6	32 A	3030336	50
FBS 3-6	32 A	3030242	50
FBS 5-6	32 A	3030349	50
FBS 10-6	32 A	3030271	10
FBS 20-6	32 A	3030365	10
ATP-UT-QUATTRO		3047196	50
MPS-MT		0201744	10
MPS-IH RD		0201676	10
P-DI		3036783	50
P-FIX		3038956	50
P-CO		3036796	10
P-FU 5X20		3036806	10
WS UT 4		3047332	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

Accessories

FBS 2-8	41 A	3030284	10
FBS 3-8	41 A	3030297	10
FBS 5-8	41 A	3030310	10
FBS 10-8	41 A	3030323	10
RB UT 6-(2,5/4)		3047251	10
RB UT 6-ST(2,5/4)		3047264	10
ATP-UT-TWIN		3047183	50
P-DI		3036783	50
P-FIX		3038956	50
P-CO		3036796	10
P-FU 5X20		3036806	10
P-FU 6,3X32		3046498	10
WS UT 6		3047345	10
SZS 1,0X4,0 VDE		1205066	10

UC-TM 6, UCT-TM 6 or ZB 6
(CLIPLINE catalog, part 2)

UC-TM 6, UCT-TM 6 or ZB 6
(CLIPLINE catalog, part 2)

UC-TM 8, UCT-TM 8 or ZB 8
(CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UT ...-MT knife disconnect terminal blocks

- Compact design and high current carrying capacity of 20 A
- Double bridge shaft enables individual potential distribution and supply
- For UT ...-MTD feed-through terminal blocks of the same shape, see page 58



2.5 (4) mm², 20 A, knife disconnect terminal block



4 (6) mm², 20 A, knife disconnect terminal block

Notes:	
1)	The max. load current must not be exceeded by the total current of all connected conductors.
2)	The reducing bridge table should be followed, see page 392.
3)	See also page 396.



Technical data				
Dimensions	Width	Length	Height NS 35/7.5	
[mm]	5.2	57.8	49.1	
Max. electrical data	I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG
	20	400	0.14 - 4	26 - 12
Rated data	IEC 60947-7-1			
	IEC	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage [V]	400	300	-	-
Nominal current/cross section [A]/[mm ²]	20/2.5	20/-	-	-
Rated cross section [mm ²]	2.5	-	-	-
Cross-section range AWG	26 - 12	26 - 12	-	-
Connection capacity	Solid	Stranded	Ferrule Without/with plastic sleeve	
One conductor [mm ²]	0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
Two conductors (of the same type) [mm ²]	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
Two stranded conductors with a TWIN ferrule [mm ²]	-	-	-	0.5 - 1.5
General data	Stripping length [mm]			
	9			
	Screw thread			
	M3			
	Tightening torque [Nm]			
	0.5 - 0.6			
	Insulating material			
	PA			
	Inflammability class according to UL 94			
	V0			



Technical data				
Dimensions	Width	Length	Height NS 35/7.5	
[mm]	6.2	57.8	49.1	
Max. electrical data	I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG
	20	500	0.14 - 6	26 - 10
Rated data	IEC 60947-7-1			
	IEC	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage [V]	500	600	600	-
Nominal current/cross section [A]/[mm ²]	20/2.5	16/-	16/-	-
Rated cross section [mm ²]	4	-	-	-
Cross-section range AWG	26 - 10	26 - 10	26 - 10	-
Connection capacity	Solid	Stranded	Ferrule Without/with plastic sleeve	
One conductor [mm ²]	0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
Two conductors (of the same type) [mm ²]	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
Two stranded conductors with a TWIN ferrule [mm ²]	-	-	-	0.5 - 2.5
General data	Stripping length [mm]			
	9			
	Screw thread			
	M3			
	Tightening torque [Nm]			
	0.6 - 0.8			
	Insulating material			
	PA			
	Inflammability class according to UL 94			
	V0			

Ordering data			
Description	No. of pos.	Color	
Knife disconnect terminal block, for mounting on NS 35...		gray	UT 2,5-MT
		blue	UT 2,5-MT BU
		gray	UT 2,5-MT-P/P
		blue	UT 2,5-MT P/P BU
With test socket screws			

Ordering data			
Description	No. of pos.	Color	
Knife disconnect terminal block, for mounting on NS 35...		gray	UT 4-MT
		blue	UT 4-MT BU
		gray	UT 4-MT-P/P
		blue	UT 4-MT-P/P BU
With test socket screws			

Accessories				
Cover, width 2.2 mm	gray			
End cover segment, for covering multi-conductor terminal blocks when two-conductor terminal blocks are aligned	gray			
Plug-in bridge				
	2	red	FBS 2-5	24 A
	3	red	FBS 3-5	24 A
	4	red	FBS 4-5	24 A
	5	red	FBS 5-5	24 A
	10	red	FBS 10-5	24 A
	20	red	FBS 20-5	24 A
Reducing bridge²⁾				
	2	red		
Reducing bridge²⁾				
	2	red		
Switching lock, plug-in³⁾		white	S-MT	
Partition plate, 2.2 mm wide		gray	ATP-UT-TWIN	
Test adapter, 4 mm test socket hole		gray	PAI-4-N GY	
Test plug, consisting of: metal part for 2.3 mm Ø socket hole and insulating sleeve for MPS metal part		red	MPS-MT	
Modular test plug, for the individual assembly of test plug strips		red	MPS-IH RD	
			PS-5	
Warning sign for UT series		yellow	WS UT 2,5	
Screwdriver			SF-SL 0,6X3,5-100 S-VDE	
Lateral groove labeling			UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)	

Accessories				
Cover, width 2.2 mm	gray			
End cover segment, for covering multi-conductor terminal blocks when two-conductor terminal blocks are aligned	gray			
Plug-in bridge				
	2	red	FBS 2-6	32 A
	3	red	FBS 3-6	32 A
	4	red	FBS 4-6	32 A
	5	red	FBS 5-6	32 A
	10	red	FBS 10-6	32 A
	20	red	FBS 20-6	32 A
Reducing bridge²⁾				
	2	red		
Reducing bridge²⁾				
	2	red		
Switching lock, plug-in³⁾		white	S-MT	
Partition plate, 2.2 mm wide		gray	ATP-UT-TWIN	
Test adapter, 4 mm test socket hole		gray	PAI-4-N GY	
Test plug, consisting of: metal part for 2.3 mm Ø socket hole and insulating sleeve for MPS metal part		red	MPS-MT	
Modular test plug, for the individual assembly of test plug strips		red	MPS-IH RD	
			PS-6	
Warning sign for UT series		yellow	WS UT 4	
Screwdriver			SF-SL 0,6X3,5-100 S-VDE	
Lateral groove labeling			UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)	

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks



4 (6) mm², 20 A, knife disconnect terminal block, 3 connections

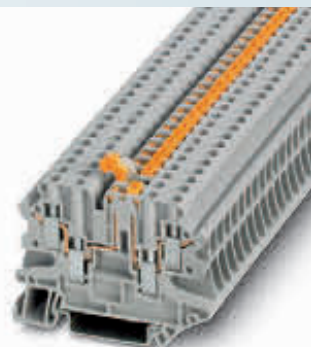


Technical data			
Width	Length	Height NS 35/7.5	
6.2	65.4	49.1	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
20 ¹⁾	500	0.14 - 6	26 - 10
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
500	300	-	-
20 ¹⁾ /2.5	20/-	-	-
4	-	-	-
26 - 10	26 - 10	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5
9			
M3			
0.6 - 0.8			
PA			
V0			

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 4-TWIN-MT		3046003	50
UT 4-TWIN-MT BU		3073018	50
UT 4-TWIN-MT P/P		3064014	50
UT 4-TWIN-MT P/P BU		3073021	50

Accessories			
D-UT 2,5/4-QUATTRO		3047170	50
DS-UT 2,5/4		3047109	50
FBS 2-6	32 A	3030336	50
FBS 3-6	32 A	3030242	50
FBS 4-6	32 A	3030255	50
FBS 5-6	32 A	3030349	50
FBS 10-6	32 A	3030271	10
FBS 20-6	32 A	3030365	10
S-MT		3247954	50
ATP-UT-QUATTRO		3047196	50
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-6		3030996	10
WS UT 4		3047332	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)



4 (6) mm², 20 A, knife disconnect terminal block, 4 connections

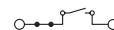


Technical data			
Width	Length	Height NS 35/7.5	
6.2	65.4	49.1	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
20 ¹⁾	500	0.14 - 6	26 - 10
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
500	300	-	-
20 ¹⁾ /2.5	20/-	-	-
4	-	-	-
26 - 10	26 - 10	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5
9			
M3			
0.6 - 0.8			
PA			
V0			

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 4-QUATTRO-MT		3064043	50
UT 4-QUATTRO-MT BU		3073050	50
UT 4-QUATTRO-MT P/P		3064056	50
UT 4-QUATTRO-MT P/P BU		3073063	50

Accessories			
D-UT 2,5/4-QUATTRO		3047170	50
DS-UT 2,5/4		3047109	50
FBS 2-6	32 A	3030336	50
FBS 3-6	32 A	3030242	50
FBS 4-6	32 A	3030255	50
FBS 5-6	32 A	3030349	50
FBS 10-6	32 A	3030271	10
FBS 20-6	32 A	3030365	10
S-MT		3247954	50
ATP-UT-QUATTRO		3047196	50
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-6		3030996	10
WS UT 4		3047332	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)



6 (10) mm², 20 A, knife disconnect terminal block



Technical data			
Width	Length	Height NS 35/7.5	
8.2	57.8	49.1	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
20	500	0.2 - 10	24 - 8
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
500	600	-	-
20/2.5	20/-	-	-
6	-	-	-
24 - 8	24 - 8	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.2 - 10	0.2 - 10	0.25 - 6	0.25 - 6
0.2 - 2.5	0.2 - 2.5	0.25 - 1.5	-
			0.5 - 4
10			
M4			
1.5 - 1.8			
PA			
V0			

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 6-MT		3064069	50
UT 6-MT BU		3073267	50
UT 6-MT P/P		3064072	50
UT 6-MT P/P BU		3073270	50

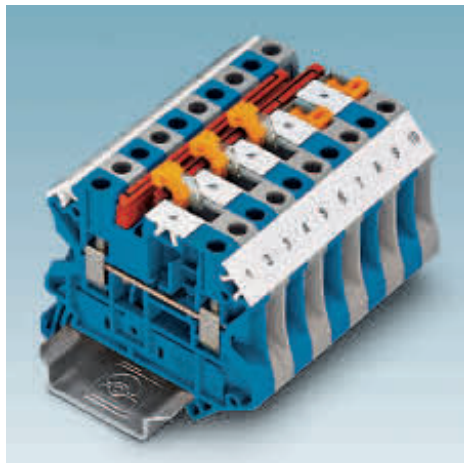
Accessories			
FBS 2-8	41 A	3030284	10
FBS 3-8	41 A	3030297	10
FBS 4-8	41 A	3030307	10
FBS 5-8	41 A	3030310	10
FBS 10-8	41 A	3030323	10
RB UT 6-(2,5/4)		3047251	10
RB UT 6-ST(2,5/4)		3047264	10
S-MT		3247954	50
ATP-UT-TWIN		3047183	50
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-8		3031005	10
WS UT 6		3047345	10
SZS 1,0X4,0 VDE		1205066	10

UC-TM 8, UCT-TM 8 or ZB 8 (CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

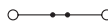
UT 2,5-MTD-... feed-through and diode terminal blocks of the same shape



Notes:

For the current carrying capacity of DIN rails, see page 586.

¹⁾ The max. current is determined by the diode. Integrated: Diode 1N 4007, reverse voltage: 1300 V, maximum continuous current: 0.5 A



2.5 (4) mm², 32 A, feed-through terminal block

UT 2,5-MTD and UT 2,5-MTD-PE

- Feed-through and PE terminal blocks enable terminal strips of the same shape to be set up with disconnect and knife disconnect terminal blocks
- The continuous labeling and bridging of terminal blocks is beneficial

UT 2,5-MTD-DIO...

- The component terminal blocks can be used for a multitude of switching tasks
- Versions with 1N 4007 diodes are available, conducting from left to right or from right to left

End cover segments

- If two-conductor terminal blocks are aligned on three- or four-conductor terminal blocks, cover segments cover protruding parts
- Fingers are protected from contact

Dimensions		[mm]	
Max. electrical data			
Rated data			
Rated voltage	[V]	800	600
Nominal current/cross section	[A]/[mm ²]	24/2.5	20/-
Rated cross section	[mm ²]	2.5	-
Cross-section range	AWG	26 - 12	26 - 12
Connection capacity			
One conductor	[mm ²]	0.14 - 4	0.14 - 4
Two conductors (of the same type)	[mm ²]	0.14 - 1.5	0.14 - 1.5
Two stranded conductors with a TWIN ferrule	[mm ²]		
General data			
Stripping length	[mm]	9	
Screw thread		M3	
Tightening torque	[Nm]	0.5 - 0.6	
Insulating material		PA	
Inflammability class according to UL 94		V0	



Technical data

Width	Length	Height NS 35/7.5	
5.2	57.8	47.5	
I_{max.} [A]	U_{max.} [V]	max. Ø [mm²]	AWG
32	800	0.14 - 4	26 - 12
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
Connection capacity			
		Ferrule	
		Without/with plastic sleeve	
One conductor	[mm ²]	0.14 - 4	0.14 - 2.5
Two conductors (of the same type)	[mm ²]	0.14 - 1.5	0.14 - 1.5
Two stranded conductors with a TWIN ferrule	[mm ²]		0.5 - 1.5
General data			
Stripping length	[mm]	9	
Screw thread		M3	
Tightening torque	[Nm]	0.5 - 0.6	
Insulating material		PA	
Inflammability class according to UL 94		V0	

Description	No. of pos.	Color
Feed-through terminal block , for mounting on NS 35...		gray
		blue
Feed-through terminal block , with test socket screws, for mounting on NS 35...		gray
		blue
Ground terminal block , for mounting on NS 35...		green-yellow
Terminal block , with integrated diode, conducting from left to right		gray
Conducting from right to left		gray

Ordering data

Type	I _{max.}	Order No.	Pcs./Pkt.
UT 2,5-MTD		3064085	50
UT 2,5-MTD BU		3064108	50

Accessories

Cover , width 2.2 mm	gray
End cover segment , for covering multi-conductor terminal blocks when two-conductor terminal blocks are aligned	gray
Plug-in bridge	
	2 red
	3 red
	4 red
	5 red
	10 red
	20 red
Partition plate , 2.2 mm wide	gray
Test plug , consisting of: metal part for 2.3 mm Ø socket hole and	
insulating sleeve for MPS metal part	red
Modular test plug , for the individual assembly of test plug strips	red
Warning sign for UT series	yellow
Screwdriver	
Center and lateral groove labeling	

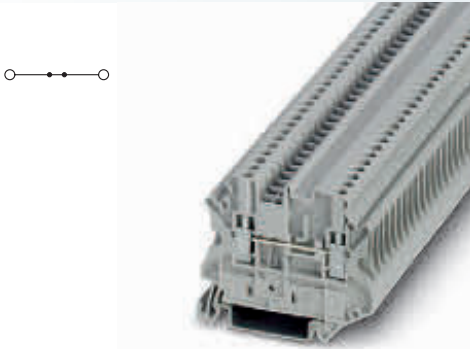
D-UT 2,5/4-TWIN	3047141	50
DS-UT 2,5/4	3047109	50
FBS 2-5	24 A 3030161	50
FBS 3-5	24 A 3030174	50
FBS 4-5	24 A 3030187	50
FBS 5-5	24 A 3030190	50
FBS 10-5	24 A 3030213	10
FBS 20-5	24 A 3030226	10
ATP-UT-TWIN	3047183	50
MPS-MT	0201744	10
MPS-IH RD	0201676	10
PS-5	3030983	10
WS UT 2,5	3047923	10
SF-SL 0,6X3,5-100 S-VDE	1212587	1

UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)

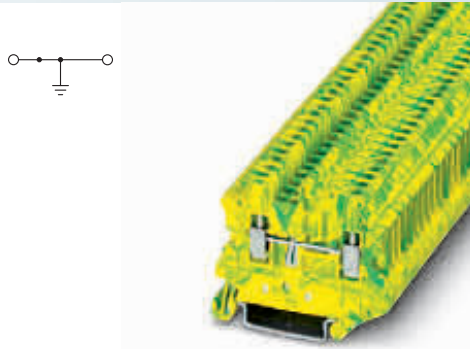


The modular terminal block system - CLIPLINE complete

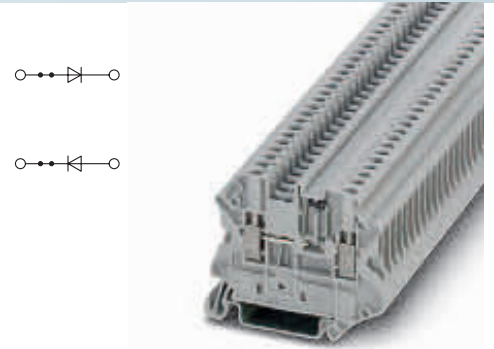
UT screw connection terminal blocks



2.5 (4) mm², 32 A, feed-through terminal block, with test socket screw



2.5 (4) mm², ground terminal block



2.5 (4) mm², 0.5 A, diode terminal block



Technical data			
Width	Length	Height NS 35/7.5	
5.2	57.8	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
32	630	0.14 - 4	26 - 12
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
630	600	-	-
24/2.5	20/-	-	-
2.5	-	-	-
26 - 12	26 - 12	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1.5
9	M3	0.5 - 0.6	PA
			V0



Technical data			
Width	Length	Height NS 35/7.5	
5.2	57.8	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
0.5 ¹⁾	800	0.14 - 4	26 - 12
IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
-	-	-	-
-/-	-	-	-
2.5	-	-	-
26 - 12	26 - 12	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1.5
9	M3	0.5 - 0.6	PA
			V0



Technical data			
Width	Length	Height NS 35/7.5	
5.2	57.8	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
0.5 ¹⁾	800	0.14 - 4	26 - 12
IEC	UL/CUL	CSA	IEC/EN 60079-7
800	600	-	-
0.5 ¹⁾ /1	0.5/-	-	-
2.5	-	-	-
26 - 12	26 - 12	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1.5
9	M3	0.5 - 0.6	PA
			V0

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 2,5-MTD P/P		3064098	50
UT 2,5-MTD P/P BU		3064111	50

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 2,5-MTD-PE		3064124	50

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 2,5-MTD-DIO/L-R		3064137	50
UT 2,5-MTD-DIO/R-L		3064140	50

Accessories			
D-UT 2,5/4-TWIN		3047141	50
DS-UT 2,5/4		3047109	50
FBS 2-5	24 A	3030161	50
FBS 3-5	24 A	3030174	50
FBS 4-5	24 A	3030187	50
FBS 5-5	24 A	3030190	50
FBS 10-5	24 A	3030213	10
FBS 20-5	24 A	3030226	10
ATP-UT-TWIN		3047183	50
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-5		3030983	10
WS UT 2,5		3047923	10
SZG 0,6X3,5 VDE		1205121	10

Accessories			
D-UT 2,5/4-TWIN		3047141	50
DS-UT 2,5/4		3047109	50
FBS 2-5		3030161	50
FBS 3-5		3030174	50
FBS 4-5		3030187	50
FBS 5-5		3030190	50
FBS 10-5		3030213	10
FBS 20-5		3030226	10
ATP-UT-TWIN		3047183	50
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-5		3030983	10
WS UT 2,5		3047923	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

Accessories			
D-UT 2,5/4-TWIN		3047141	50
DS-UT 2,5/4		3047109	50
FBS 2-5	24 A	3030161	50
FBS 3-5	24 A	3030174	50
FBS 4-5	24 A	3030187	50
FBS 5-5	24 A	3030190	50
FBS 10-5	24 A	3030213	10
FBS 20-5	24 A	3030226	10
ATP-UT-TWIN		3047183	50
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-5		3030983	10
WS UT 2,5		3047923	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)

UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)

UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UT 4-MTD-... feed-through and diode terminal blocks of the same shape



UT 4-MTD and UT 4-MTD-PE

- Feed-through and PE terminal blocks enable terminal strips of the same shape to be set up with disconnect and knife disconnect terminal blocks
- The continuous labeling and bridging of terminal blocks is beneficial

UT 4-MTD-DIO...

- The component terminal blocks can be used for a multitude of switching tasks
- Versions with 1N 4007 diodes are available, conducting from left to right or from right to left

End cover segments

- If two-conductor terminal blocks are aligned on three- or four-conductor terminal blocks, cover segments cover protruding parts
- Fingers are protected from contact



Notes:

For the current carrying capacity of DIN rails, see page 586.

1) The max. current is determined by the diode. Integrated: Diode 1N 4007, reverse voltage: 1300 V, maximum continuous current: 0.5 A

2) For information on installation when using accessories for Ex e applications, see page 578.



4 (6) mm², 41 A, feed-through terminal block



Ex: KEMA U/IECEX KEM 06.0027U

Technical data

Dimensions	[mm]				
Width	6.2	Length	57.8	Height NS 35/7.5	47.5
Max. electrical data	I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG	
	41	800	0.14 - 6	26 - 10	
Rated data	Rated voltage [V]		IEC 60947-7-1		
	800		IEC	UL/CUL	CSA
Nominal current/cross section [A]/[mm ²]		32/4		30/-	30/-
Rated cross section [mm ²]		4		-	29/4 // 36/6
Cross-section range AWG		26 - 10		26 - 10	26 - 10
Connection capacity	Solid		Stranded		Ferrule
One conductor [mm ²]		0.14 - 6		0.14 - 6	Without/with plastic sleeve
Two conductors (of the same type) [mm ²]		0.14 - 1.5		0.14 - 1.5	0.14 - 4
Two stranded conductors with a TWIN ferrule [mm ²]					0.14 - 1.5
					0.5 - 2.5
General data	Stripping length [mm]		9		
Screw thread		M3			
Tightening torque [Nm]		0.6 - 0.8			
Insulating material		PA			
Inflammability class according to UL 94		V0			

Ordering data

Description	No. of pos.	Color	Type	I _{max.}	Order No.	Pcs./Pkt.
Feed-through terminal block, for mounting on NS 35...		gray	UT 4-MTD		3046184	50
Ground terminal block, for mounting on NS 35..., with snap-on foot		blue	UT 4-MTD BU		3046197	50
With screw foot		green-yellow				
Terminal block, with integrated diode, conducting from left to right		green-yellow				
Conducting from right to left		gray				

Accessories²⁾

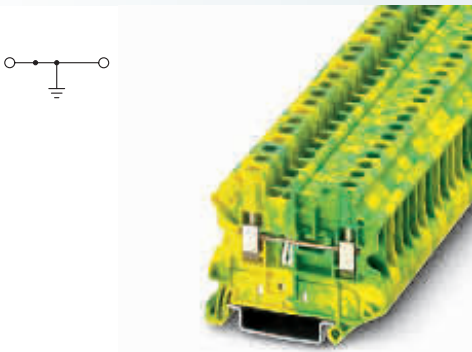
Cover, width 2.2 mm	gray	D-UT 2,5/4-TWIN	3047141	50		
End cover segment, for covering multi-conductor terminal blocks when two-conductor terminal blocks are aligned	gray	DS-UT 2,5/4	3047109	50		
Plug-in bridge						
	2	red	FBS 2-6	32 A	3030336	50
	3	red	FBS 3-6	32 A	3030242	50
	4	red	FBS 4-6	32 A	3030255	50
	5	red	FBS 5-6	32 A	3030349	50
	10	red	FBS 10-6	32 A	3030271	10
	20	red	FBS 20-6	32 A	3030365	10
Partition plate, 2.2 mm wide	gray	ATP-UT-TWIN	3047183	50		
Test adapter, 4 mm test socket hole	gray	PAI-4-N GY	3032871	10		
Test plug, consisting of: metal part for 2.3 mm Ø socket hole and		MPS-MT	0201744	10		
insulating sleeve for MPS metal part	red	MPS-IH RD	0201676	10		
Modular test plug, for the individual assembly of test plug strips	red	PS-6	3030996	10		
Warning sign for UT series	yellow	WS UT 4	3047332	10		
Screwdriver		SF-SL 0,6X3,5-100 S-VDE	1212587	1		

Center and lateral groove labeling

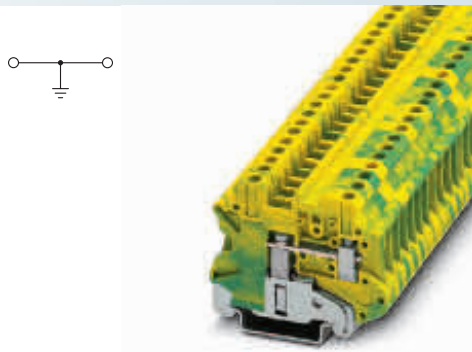
UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

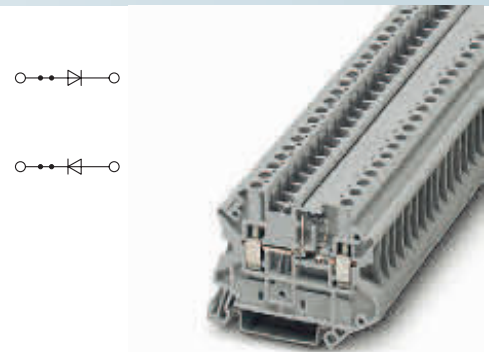
UT screw connection terminal blocks



4 (6) mm², ground terminal block



4 (6) mm², ground terminal block, with screw PE foot



4 (6) mm², 0.5 A, diode terminal block



Ex: KEMA IEC PAI
KEMA 04ATEX2048 U/IECEX KEM 06.0027U

Technical data			
Width	Length	Height NS 35/7.5	
6.2	57.8	47.5	
		max. Ø [mm ²]	AWG
		0.14 - 6	26 - 10
IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
-	-	-	-
-/-	-	-	-
4	-	-	4
26 - 10	26 - 10	26 - 10	26 - 10
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5
9	M3	0.6 - 0.8	PA
			V0



Ex: KEMA IEC PAI
KEMA 04ATEX2048 U/IECEX KEM 06.0027U

Technical data			
Width	Length	Height NS 35/7.5	
6.2	57.8	47.5	
		max. Ø [mm ²]	AWG
		0.14 - 6	26 - 10
IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
-	-	-	-
-/-	-	-	-
4	-	-	4
26 - 10	26 - 10	26 - 10	26 - 10
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5
9	M3	0.6 - 0.8	PA
			V0



Technical data			
Width	Length	Height NS 35/7.5	
6.2	57.8	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
0.5 ¹⁾	800	0.14 - 6	26 - 10
IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
800	600	600	-
0.5 ¹⁾ /1	0.5/-	1/-	-
4	-	-	-
26 - 10	26 - 10	26 - 10	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5
9	M3	0.6 - 0.8	PA
			V0

Ordering data		
Type	Order No.	Pcs./Pkt.
UT 4-MTD-PE	3046223	50

Ordering data		
Type	Order No.	Pcs./Pkt.
UT 4-MTD-PE/S	3046207	50

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UT 4-MTD-DIO/L-R		3046210	50
UT 4-MTD-DIO/R-L		3046236	50

Accessories ²⁾		
D-UT 2,5/4-TWIN	3047141	50
DS-UT 2,5/4	3047109	50
FBS 2-6	3030336	50
FBS 3-6	3030242	50
FBS 4-6	3030255	50
FBS 5-6	3030349	50
FBS 10-6	3030271	10
FBS 20-6	3030365	10
ATP-UT-TWIN	3047183	50
PAI-4-N GY	3032871	10
MPS-MT	0201744	10
MPS-IH RD	0201676	10
PS-6	3030996	10
WS UT 4	3047332	10
SF-SL 0,6X3,5-100 S-VDE	1212587	1

Accessories ²⁾		
ATP-UT-TWIN	3047183	50
WS UT 4	3047332	10
SF-SL 0,6X3,5-100 S-VDE	1212587	1

Accessories ²⁾			
D-UT 2,5/4-TWIN		3047141	50
DS-UT 2,5/4		3047109	50
FBS 2-6	32 A	3030336	50
FBS 3-6	32 A	3030242	50
FBS 4-6	32 A	3030255	50
FBS 5-6	32 A	3030349	50
FBS 10-6	32 A	3030271	10
FBS 20-6	32 A	3030365	10
ATP-UT-TWIN		3047183	50
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-6		3030996	10
WS UT 4		3047332	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)

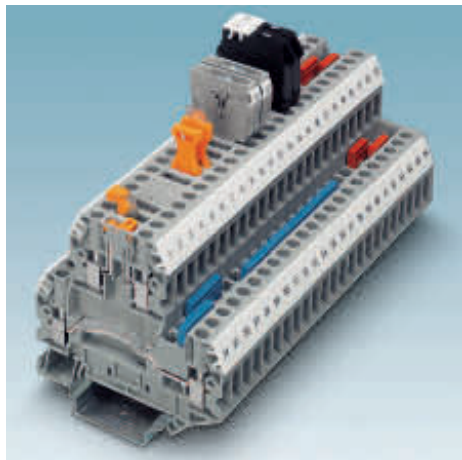
UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)

UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UTT 4 ...-TG/-MT double-level knife disconnect terminal blocks



- The same shape as the UTTB ... double-level feed-through terminal blocks
- In the standardized disconnect zone in the upper level, an isolating connector, component connector or fuse connector for 5 x 20 mm glass tube fuses can be used as an alternative
- Double function shaft in lower level
- Loop in measurement equipment via connection screws with integrated test socket
- Interrupt-free voltage and current measurement on both levels

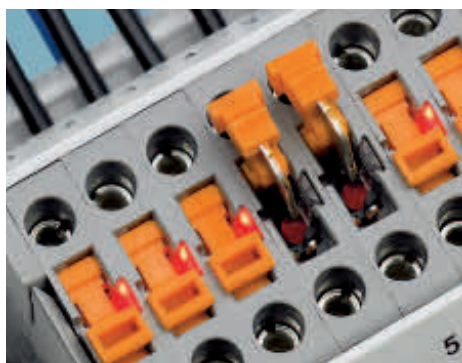
UTT 4-MT...LA...

- LED version for signaling the switching states

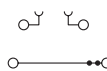
Offset levels

Offset levels provide:

- Unobstructed access to the lower connection level if fully wired
- Better view of the lower labeling signs and conductor entry funnel



Notes:
1) Observe max. load current.
2) Observe max. load current, depending on the power dissipation of the components. Max. 0.5 W with single arrangement.
3) For max. power dissipation, see page 587.
4) Current and voltage are determined by the plug used.
5) Lower level.
6) See also page 396.



4 (6) mm², 20 A, double-level terminal block with disconnect zone



Dimensions	[mm]
Width	6.2
Length	69.9
Height NS 35/7.5	65

Max. electrical data	
I _{max.} [A]	38 ⁵⁾
U _{max.} [V]	500 ⁴⁾
max. Ø [mm ²]	0.14 - 6
AWG	26 - 10

Rated data lower level	[V]	[A]/[mm ²]	[mm ²]	AWG
Rated voltage	500 ⁴⁾	300	300	-
Nominal current/cross section	30 ⁴⁾ /4	30/-	30/-	-
Rated cross section	4	-	-	-
Cross-section range	AWG 26 - 10	26 - 10	26 - 10	-

Rated data, upper level	[V]	[A]/[mm ²]	[mm ²]	AWG
Rated voltage	500	300	300	-
Nominal current/cross section	20/2.5	16/-	5/-	-
Rated cross section	4	-	-	-
Cross-section range	AWG 26 - 10	26 - 10	26 - 10	-

Connection capacity	[mm ²]	[mm ²]	[mm ²]	[mm ²]
One conductor	0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
Two conductors (of the same type)	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
Two stranded conductors with a TWIN ferrule	-	-	-	0.5 - 2.5

General data	[mm]	[Nm]
Stripping length	9	
Screw thread	M3	
Tightening torque	0.6 - 0.8	
Insulating material	PA	
Inflammability class according to UL 94	V0	

Description	No. of pos.	Color
Disconnect terminal block, for mounting on NS 35...		gray
Knife disconnect terminal block, for mounting on NS 35...		gray
With test socket screws		gray
Knife disconnect terminal block, for assembly on NS 35..., with LED for 12 - 30 V DC, 0.7 - 2.4 mA		gray

Cover, width 2.2 mm	gray
Spacer plate, compensates for level offsets, width 2.5 mm	gray

Plug-in bridge		
	2	red
	3	red
	4	red
	5	red
	10	red
	20	red

Switching lock, plug-in ⁶⁾	white
Partition plate, 2.2 mm wide	gray
Isolating connector ¹⁾	orange
Feed-through connector ¹⁾	gray
Component connector, labeled with ZBF 5 or UC - TMF 5 ²⁾	gray
Fuse connector, width 6.2 mm ³⁾	black
Screwdriver	

Lateral groove labeling

Technical data

Width	Length	Height NS 35/7.5
6.2	69.9	65

I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG
38 ⁵⁾	500 ⁴⁾	0.14 - 6	26 - 10

IEC 60947-7-1	UL/CUL	CSA	IEC/EN 60079-7
IEC	UL/CUL	CSA	IEC/EN 60079-7

Rated voltage	500 ⁴⁾	300	300	-
Nominal current/cross section	30 ⁴⁾ /4	30/-	30/-	-
Rated cross section	4	-	-	-
Cross-section range	AWG 26 - 10	26 - 10	26 - 10	-

Rated data, upper level	[V]	[A]/[mm ²]	[mm ²]	AWG
Rated voltage	500	300	300	-
Nominal current/cross section	20/2.5	16/-	5/-	-
Rated cross section	4	-	-	-
Cross-section range	AWG 26 - 10	26 - 10	26 - 10	-

Connection capacity	[mm ²]	[mm ²]	[mm ²]	[mm ²]
One conductor	0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
Two conductors (of the same type)	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
Two stranded conductors with a TWIN ferrule	-	-	-	0.5 - 2.5

General data	[mm]	[Nm]
Stripping length	9	
Screw thread	M3	
Tightening torque	0.6 - 0.8	
Insulating material	PA	
Inflammability class according to UL 94	V0	

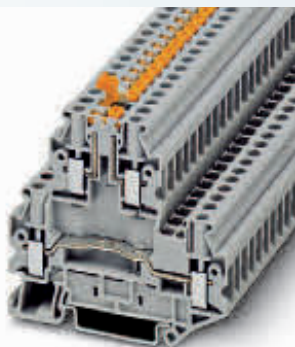
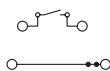
Ordering data

Type	I _{max.}	Order No.	Pcs./Pkt.
UTT 4-TG		3044720	50

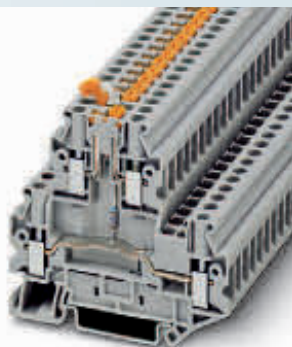
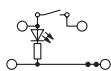
Accessories

D-UTT 2,5/4	3047293	50
DP-UTT 2,5/4	3047303	50
FBS 2-6	36 A 3030336	50
FBS 3-6	36 A 3030242	50
FBS 4-6	36 A 3030255	50
FBS 5-6	36 A 3030349	50
FBS 10-6	36 A 3030271	10
FBS 20-6	36 A 3030365	10
ATP-UTT 2,5/4	3047316	50
P-DI	3036783	50
P-FIX	3038956	50
P-CO	3036796	10
P-FU 5X20	3036806	10
SF-SL 0,6X3,5-100 S-VDE	1212587	1

UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)



4 (6) mm², 20 A, double-level knife disconnect terminal block



4 (6) mm², 20 A, double-level knife disconnect terminal block, with LED, test socket screw



Technical data

Width	Length	Height NS 35/7.5	
6.2	69.9	65	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
38 ⁵) 500	24	0.14 - 6	26 - 10
IEC 60947-7-1	UL/CUL	CSA	IEC/EN 60079-7
500	300	300	-
30/4	30/-	30/-	-
4	-	-	-
26 - 10	26 - 10	26 - 10	-
IEC	UL/CUL	CSA	IEC/EN 60079-7
500	300	300	-
20/2.5	16/-	5/-	-
4	-	-	-
26 - 10	26 - 10	26 - 10	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5

9
M3
0.6 - 0.8
PA
V0



Technical data

Width	Length	Height NS 35/7.5	
6.2	69.9	65	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
38 ⁵) 24	24	0.14 - 6	26 - 10
IEC	UL/CUL	CSA	IEC/EN 60079-7
24	300	24	-
30/4	30/-	30/-	-
4	-	-	-
26 - 10	26 - 10	26 - 10	-
IEC	UL/CUL	CSA	IEC/EN 60079-7
24	300	24	-
20/2.5	16/-	5/-	-
4	-	-	-
26 - 10	26 - 10	26 - 10	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5

9
M3
0.6 - 0.8
PA
V0

Ordering data

Type	I _{max}	Order No.	Pcs./Pkt.
UTT B 4-MT		3044775	50
UTT B 4-MT P/P		3044762	50

Ordering data

Type	I _{max}	Order No.	Pcs./Pkt.
UTT B 4-MT P/P LA 24 RD/O-U		3046773	50

Accessories

D-UTT B 2,5/4		3047293	50
DP-UTT B 2,5/4		3047303	50
FBS 2-6	36 A	3030336	50
FBS 3-6	36 A	3030242	50
FBS 4-6	36 A	3030255	50
FBS 5-6	36 A	3030349	50
FBS 10-6	36 A	3030271	10
FBS 20-6	36 A	3030365	10
S-MT		3247954	50
ATP-UTT B 2,5/4		3047316	50
SZG 0,6X3,5 VDE		1205121	10

UC-TM 6, UCT-TM 6 or ZB 6
(CLIPLINE catalog, part 2)

Accessories

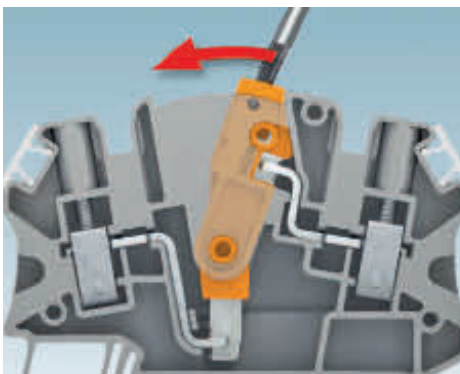
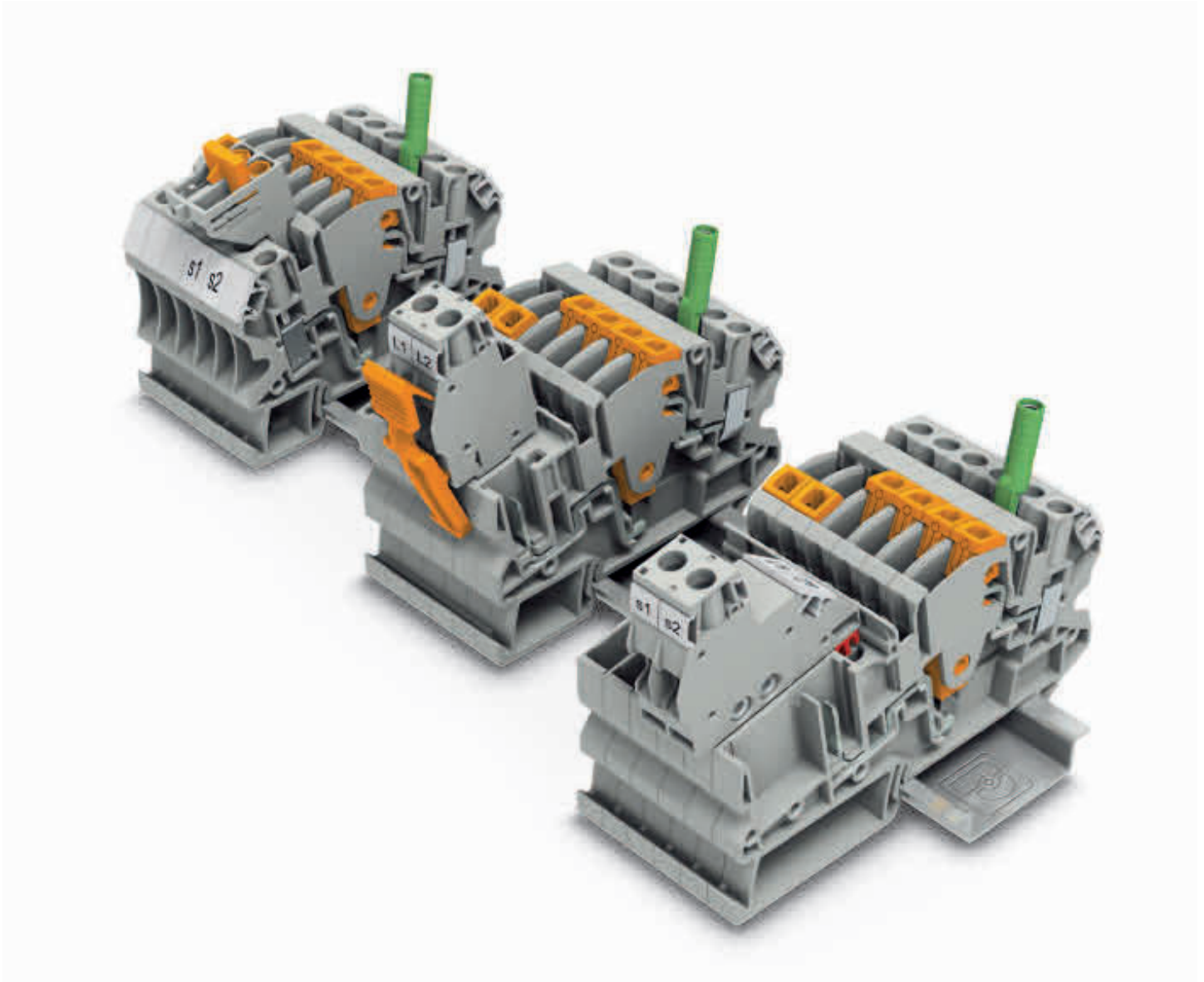
D-UTT B 2,5/4		3047293	50
DP-UTT B 2,5/4		3047303	50
FBS 2-6	36 A	3030336	50
FBS 3-6	36 A	3030242	50
FBS 4-6	36 A	3030255	50
FBS 5-6	36 A	3030349	50
FBS 10-6	36 A	3030271	10
FBS 20-6	36 A	3030365	10
S-MT		3247954	50
ATP-UTT B 2,5/4		3047316	50
SF-SL 0,6X3,5-100 S-VDE		1212587	1

UC-TM 6, UCT-TM 6 or ZB 6
(CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UTME ... test disconnect terminal blocks



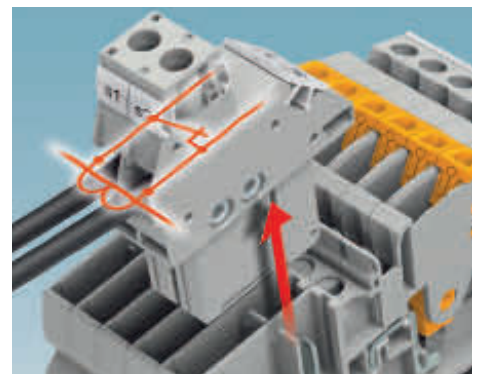
Clear switching states

The compact yet clear design allows all switching states to be clearly detected. The longitudinal isolating switch reliably makes contact and latches in the respective switching state.



Safe short circuits

Current transformer short circuits can be safely and conveniently performed with the plug-in switching jumpers. These can be positioned both sides of the disconnect point in the bridge shaft and safely latch into place.



Plug-in capable for automatic short circuits

The new short-circuit connector is particularly convenient and safe. If the connector is removed, an integrated switching contact ensures an advanced short circuit. Connected measuring transducers are automatically protected from destruction.

UTME 4 test disconnect terminal blocks, UTMED 4 feed-through terminal block of the same shape

- Compact design
- Screwless longitudinal isolating switch safely latches in the relevant switch position
- Feed-through terminal block of the same shape enables seamless bridging and labeling



4 (6) mm², 28 A, test disconnect terminal block



4 (6) mm², 28 A, feed-through terminal block, same shape

Notes:
For more plug-in bridges, see page 390.

Dimensions		[mm]	
Max. electrical data			
Rated data			
Rated voltage	[V]	500	
Nominal current/cross section	[A]/[mm ²]	28/4	
Rated cross section	[mm ²]	4	
Cross-section range	AWG	26 - 10	
Connection capacity			
One conductor	[mm ²]	0.14 - 6	
Two conductors (of the same type)	[mm ²]	0.14 - 1.5	
Two stranded conductors with a TWIN ferrule	[mm ²]	0.14 - 1.5	
General data			
Stripping length	[mm]	9	
Screw thread		M3	
Tightening torque	[Nm]	0.6 - 0.8	
Insulating material		PA	
Inflammability class according to UL 94		V0	

Technical data				
Width	Length	Height NS 35/7.5		
6.2	66	49.5		
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG	
28	500	0.14 - 6	26 - 10	
IEC 60947-7-1				
IEC	UL/CUL	CSA	IEC/EN 60079-7	
Connection capacity				
	Solid	Stranded	Ferrule	
			Without/with plastic sleeve	
One conductor	0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
Two conductors (of the same type)	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
Two stranded conductors with a TWIN ferrule				0.5 - 2.5
General data				
Stripping length	9			
Screw thread	M3			
Tightening torque	0.6 - 0.8			
Insulating material	PA			
Inflammability class according to UL 94	V0			

Technical data				
Width	Length	Height NS 35/7.5		
6.2	66	47.7		
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG	
28	500	0.14 - 6	26 - 10	
IEC 60947-7-1				
IEC	UL/CUL	CSA	IEC/EN 60079-7	
Connection capacity				
	Solid	Stranded	Ferrule	
			Without/with plastic sleeve	
One conductor	0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
Two conductors (of the same type)	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
Two stranded conductors with a TWIN ferrule				0.5 - 2.5
General data				
Stripping length	9			
Screw thread	M3			
Tightening torque	0.6 - 0.8			
Insulating material	PA			
Inflammability class according to UL 94	V0			

Description	No. of pos.	Color
Test disconnect terminal block, for mounting on NS 35		gray
Feed-through terminal block, for mounting on NS 35...		gray

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UTME 4		3047452	50

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UTMED 4		3047465	50

Cover, width 2.2 mm			gray
Switching jumper, plug-in			
	2	gray/orange	
	3	gray/orange	
	4	gray/orange	
Plug-in bridge			
	2	red	
	3	red	
	4	red	
	5	red	
	20	red	
Switching lock, plug-in			
		white	
Connection bridge, for connecting two test disconnect terminal blocks			
		orange	
3-pos.			
		orange	
Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft			
		orange	
		yellow	
		green	
		violet	
		black	
		blue	
		red	
		gray	
		brown	
Modular test plug, for the individual assembly of test plug strips			
		red	
Screwdriver			
Lateral groove labeling			

Accessories			
Type	I _{max}	Order No.	Pcs./Pkt.
D-UTME 4		3047491	10
SB-ME 2-6	30 A	3035755	10
SB-ME 3-6	30 A	3035756	10
SB-ME 4-6	30 A	3035757	10
FBS 2-6	32 A	3030336	50
FBS 3-6	32 A	3030242	50
FBS 4-6	32 A	3030255	50
FBS 5-6	32 A	3030349	50
FBS 20-6	32 A	3030365	10
S-ME 4		3035758	10
C-ME 4/2		3035759	10
C-ME 4/3		3035760	10
PAI-4-FIX-5/6 OG		3035974	10
PAI-4-FIX-5/6 YE		3035977	10
PAI-4-FIX-5/6 GN		3035978	10
PAI-4-FIX-5/6 VT		3035979	10
PAI-4-FIX-5/6 BK		3035980	10
PAI-4-FIX-5/6 BU		3035975	10
PAI-4-FIX-5/6 RD		3035976	10
PAI-4-FIX-5/6 GY		3035982	10
PAI-4-FIX-5/6 BN		3035981	10
PS-6		3030996	10
SZF 1-0,6X3,5		1204517	10

Accessories			
Type	I _{max}	Order No.	Pcs./Pkt.
D-UTME 4		3047491	10
SB-ME 2-6	30 A	3035755	10
SB-ME 3-6	30 A	3035756	10
SB-ME 4-6	30 A	3035757	10
FBS 2-6	32 A	3030336	50
FBS 3-6	32 A	3030242	50
FBS 4-6	32 A	3030255	50
FBS 5-6	32 A	3030349	50
FBS 20-6	32 A	3030365	10
PAI-4-FIX-5/6 OG		3035974	10
PAI-4-FIX-5/6 YE		3035977	10
PAI-4-FIX-5/6 GN		3035978	10
PAI-4-FIX-5/6 VT		3035979	10
PAI-4-FIX-5/6 BK		3035980	10
PAI-4-FIX-5/6 BU		3035975	10
PAI-4-FIX-5/6 RD		3035976	10
PAI-4-FIX-5/6 GY		3035982	10
PAI-4-FIX-5/6 BN		3035981	10
PS-6		3030996	10
SZF 1-0,6X3,5		1204517	10

UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)

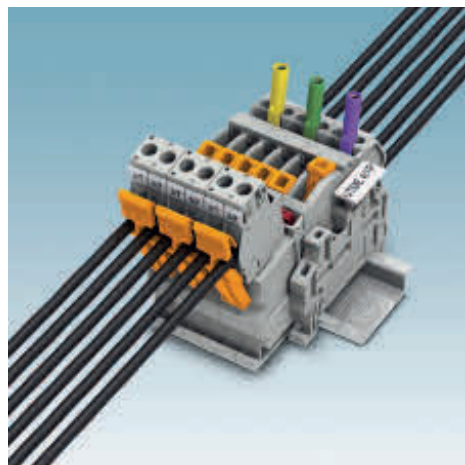
UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)

UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UTME 4/1P plug-in test disconnect terminal blocks

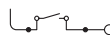


- The COMBI system offers maximum protection for users, as both the basic terminal blocks and the connectors are touch proof. In addition to safety aspects, this provides even greater flexibility for configuration: the supply can be led via the terminal blocks or the connectors.
- The simple and individual keying option increases wiring reliability and also protects against incorrect connecting
- Strain relief can be snapped on if required
- Latching fixes connectors to basic terminal blocks
- Cable entry systems allow pre-assembled cables to be routed into the control cabinet in a simple and space-saving manner with IP54

Notes:

For corresponding AP-ME and AH-ME terminal strip covers, see CLIPLINE catalog, part 2.

¹⁾ Derating curve available on request.



4 (6) mm², 28 A, test disconnect terminal block

Dimensions

[mm]

Max. electrical data

Rated data

Rated voltage	[V]	500	-	-	-
Nominal current/cross section	[A]/[mm ²]	28 ¹⁾ /4	-	-	-
Rated cross section	[mm ²]	4	-	-	-
Cross-section range	AWG	26 - 10	-	-	-

Connection capacity

One conductor	[mm ²]	0.14 - 6	0.14 - 4	0.14 - 4	0.14 - 4
Two conductors (of the same type)	[mm ²]	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
Two stranded conductors with a TWIN ferrule	[mm ²]	-	-	-	0.5 - 2.5

General data

Stripping length	[mm]	9
Screw thread		M3
Tightening torque	[Nm]	0.6 - 0.8
Insulating material		PA
Inflammability class according to UL 94		V0

Technical data

Width	Length	Height NS 35/7.5
6.2	71.1	49.5

I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
28	500	0.14 - 6	26 - 10

IEC 60947-7-1	UL/CUL	CSA	IEC/EN 60079-7
IEC	UL/CUL	CSA	IEC/EN 60079-7

IEC 60947-7-1	UL/CUL	CSA	IEC/EN 60079-7
IEC	UL/CUL	CSA	IEC/EN 60079-7

Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 6	0.14 - 4	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5

Ordering data

Description	No. of pos.	Color
Terminal block, for mounting on NS 35...		gray

Type	I _{max}	Order No.	Pcs./Pkt.
UTME 4/1P		3057416	50

Accessories

Cover, width 2.2 mm	gray
Switching jumper, plug-in	

D-UTME 4/1P	3057429	10
-------------	---------	----

	2	gray/orange
	3	gray/orange
	4	gray/orange

SB-ME 2-6	30 A	3035755	10
SB-ME 3-6	30 A	3035756	10
SB-ME 4-6	30 A	3035757	10

Plug-in bridge		
	2	red
	3	red
	4	red
	5	red
	10	red
	20	red

FBS 2-6	32 A	3030336	50
FBS 3-6	32 A	3030242	50
FBS 4-6	32 A	3030255	50
FBS 5-6	32 A	3030349	50
FBS 10-6	32 A	3030271	10
FBS 20-6	32 A	3030365	10

Switching lock, plug-in	white
-------------------------	-------

S-ME 4		3035758	10
--------	--	---------	----

Connection bridge, for connecting two test disconnect terminal blocks	orange
3-pos.	orange

C-ME 4/2		3035759	10
----------	--	---------	----

Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft	orange
---	--------

C-ME 4/3		3035760	10
----------	--	---------	----

PAI-4-FIX-5/6 OG		3035974	10
------------------	--	---------	----

PAI-4-FIX-5/6 YE		3035977	10
------------------	--	---------	----

PAI-4-FIX-5/6 GN		3035978	10
------------------	--	---------	----

PAI-4-FIX-5/6 VT		3035979	10
------------------	--	---------	----

PAI-4-FIX-5/6 BK		3035980	10
------------------	--	---------	----

PAI-4-FIX-5/6 BU		3035975	10
------------------	--	---------	----

PAI-4-FIX-5/6 RD		3035976	10
------------------	--	---------	----

PAI-4-FIX-5/6 GY		3035982	10
------------------	--	---------	----

PAI-4-FIX-5/6 BN		3035981	10
------------------	--	---------	----

Modular test plug, for the individual assembly of test plug strips	red
--	-----

PS-6		3030996	10
------	--	---------	----

Keying star, with 4 keying branches, can be inserted in all basic terminal blocks	red
---	-----

PC		3040588	50
----	--	---------	----

Screwdriver

SZF 1-0,6X3,5		1204517	10
---------------	--	---------	----

Lateral groove labeling

UC-TM 6, UCT-TM 6 or ZB 6 (CLIPLINE catalog, part 2)
--

COMBI connectors with a screw connection

- Connector with two conductor connection directions
- UPBV... can be bridged
- Strain relief and connector latching can be snapped on as an option

Notes:
For self-assembly connectors, see page 332.
1) Derating curve available on request.



4 (6) mm², 32 A, connector, connection at a right angle to the plug-in direction, can be bridged



4 (6) mm², 32 A, connector, connection in plug-in direction



Dimensions		Technical data			
	[mm]	Width	Length	Height	Height when plugged in
		6.2 x No. of pos.	21	47	31
Max. electrical data		I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG
		32 ¹⁾	800	0.14 - 6	26 - 10
Rated data		IEC 61984	UL/CUL	CSA	IEC/EN 60079-7
		IEC	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage	[V]	800	600	-	-
Nominal current/cross section	[A]/[mm ²]	32 ¹⁾ /4	30/-	-	-
Rated cross section	[mm ²]	4	-	-	-
Cross-section range	AWG	26 - 10	26 - 10	-	-
Connection capacity		Solid	Stranded	Ferrule	
				Without/with plastic sleeve	
One conductor	[mm ²]	0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
Two conductors (of the same type)	[mm ²]	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
Two stranded conductors with a TWIN ferrule	[mm ²]				0.5 - 1
General data					
Stripping length	[mm]	9			
Screw thread		M3			
Tightening torque	[Nm]	0.6 - 0.8			
Insulating material		PA			
Inflammability class according to UL 94		V0			

Dimensions		Technical data			
	[mm]	Width	Length	Height	Height when plugged in
		6.2 x No. of pos.	21	41	24
Max. electrical data		I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG
		32 ¹⁾	800	0.2 - 6	24 - 10
Rated data		IEC 61984	UL/CUL	CSA	IEC/EN 60079-7
		IEC	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage	[V]	800	600	-	-
Nominal current/cross section	[A]/[mm ²]	32 ¹⁾ /4	30/-	-	-
Rated cross section	[mm ²]	4	-	-	-
Cross-section range	AWG	24 - 10	26 - 10	-	-
Connection capacity		Solid	Stranded	Ferrule	
				Without/with plastic sleeve	
One conductor	[mm ²]	0.2 - 6	0.2 - 6	0.14 - 4	0.14 - 4
Two conductors (of the same type)	[mm ²]	0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
Two stranded conductors with a TWIN ferrule	[mm ²]				0.5 - 1.5
General data					
Stripping length	[mm]	9			
Screw thread		M3			
Tightening torque	[Nm]	0.6 - 0.8			
Insulating material		PA			
Inflammability class according to UL 94		V0			

Ordering data		
Description	No. of pos.	Color
COMBI connector, with a screw connection		
	1	gray
	2	gray
	3	gray
	4	gray
	5	gray
	6	gray
	7	gray
	8	gray
	9	gray
	10	gray
	11	gray
	12	gray
	13	gray
	14	gray
	15	gray
	1	blue
	1	green-yellow

Ordering data			
Type	I _{max.}	Order No.	Pcs./ Pkt.
UPBV 4/ 1		3045800	50
UPBV 4/ 2		3045813	50
UPBV 4/ 3		3045826	50
UPBV 4/ 4		3045839	50
UPBV 4/ 5		3045842	50
UPBV 4/ 6		3045855	25
UPBV 4/ 7		3045868	25
UPBV 4/ 8		3045871	25
UPBV 4/ 9		3045884	25
UPBV 4/10		3045897	25
UPBV 4/11		3045907	10
UPBV 4/12		3045910	10
UPBV 4/13		3045923	10
UPBV 4/14		3045936	10
UPBV 4/15		3045949	10
UPBV 4/ 1 BU		3045266	50
UPBV 4/ 1 GNYE		3045279	50

Ordering data		
Type	Order No.	Pcs./ Pkt.
UP 4/ 1	3060115	50
UP 4/ 2	3060128	50
UP 4/ 3	3060131	50
UP 4/ 4	3060144	50
UP 4/ 5	3060157	50
UP 4/ 6	3060160	25
UP 4/ 7	3060173	25
UP 4/ 8	3060186	25
UP 4/ 9	3060199	25
UP 4/10	3060209	25
UP 4/11	3060212	10
UP 4/12	3060225	10
UP 4/13	3060238	10
UP 4/14	3060241	10
UP 4/15	3060254	10
UP 4/ 1 BU	3045282	50
UP 4/ 1 GNYE	3045295	50

Accessories		
Description	Color	
Plug-in bridge		
	red	
	red	
	red	
	red	
	red	
	red	
	red	
Strain relief, for UPBV... connectors, 2-pos.		
	black	
Latching, for connectors, 1-pos.		
	orange	
Latching and strain relief, for UPBV.... connectors, 2-pos.		
	orange	

Accessories			
Description	Color		
FBS 2-6		27 A	3030336
FBS 3-6		27 A	3030242
FBS 4-6		27 A	3030255
FBS 5-6		27 A	3030349
FBS 10-6		27 A	3030271
FBS 20-6		27 A	3030365
UPZ/ 2			3045554
UPR/ 2			3045567
UPRZ			3045570

Accessories		
Description	Color	
PZ/2		3040627
PR		3040559
PR/2		3040630
PRZ		3040614

Lateral groove labeling

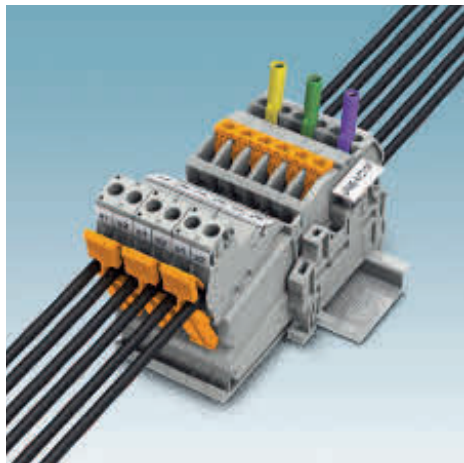
UC-TMF 6, UCT-TMF 6 or ZBF 6 (CLIPLINE catalog, part 2)

UC-TMF 6, UCT-TMF 6 or ZBF 6 (CLIPLINE catalog, part 2)

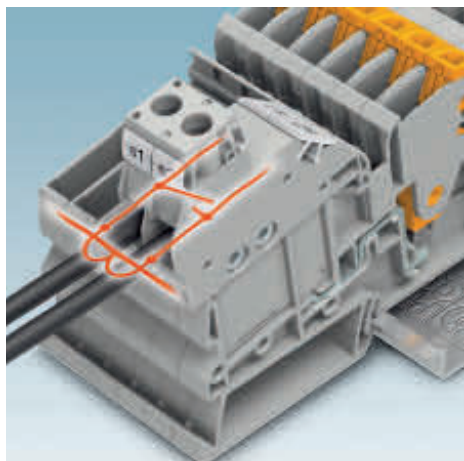
The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UTME 4-CT... plug-in test disconnect terminal blocks with automatic short circuit function

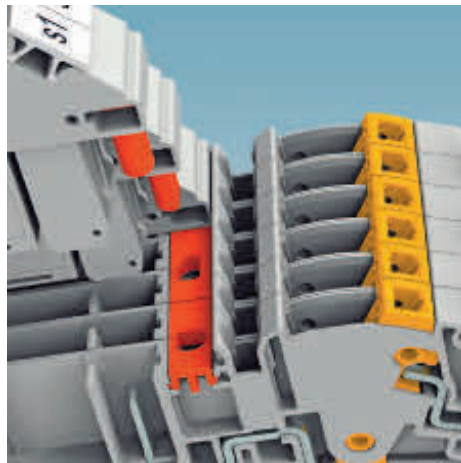


- The terminal block with patented short-circuit connector is particularly convenient and safe. If the connector is removed, an advanced short circuit occurs automatically
- Connected measuring transducers are automatically protected against damage
- The connector can be safely protected from reverse polarity by a snap-in keying profile
- The short-circuit connectors are available in a 2- and 3-pos. version
- Strain relief and connector latching can be snapped on as an option



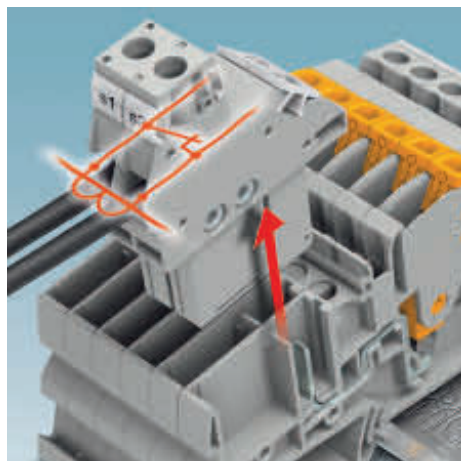
Function:

- Connector inserted - no short circuit



Easy and safe keying

- Both connector versions can be reliably protected against polarity reversal using a snap-in keying profile
- The short-circuit connectors are available in a 2- and 3-pos. version
- Strain relief and connector latching can be snapped on as an option



Function:

- Connector removed - automatic, leading short circuit

Notes:

For further test adapters, see page 395.

For corresponding AP-ME and AH-ME terminal strip covers, see CLIPLINE catalog, part 2.

¹⁾ Derating curve available on request.

Dimensions

[mm]

Max. electrical data

Rated data

Rated voltage	[V]
Nominal current/cross section	[A]/[mm ²]
Rated cross section	[mm ²]
Cross-section range	AWG

Connection capacity

One conductor	[mm ²]
Two conductors (of the same type)	[mm ²]
Two stranded conductors with a TWIN ferrule	[mm ²]

General data

Stripping length	[mm]
Screw thread	
Tightening torque	[Nm]
Insulating material	
Inflammability class according to UL 94	

Description	No. of pos.	Color
Terminal block, for mounting on NS 35...		gray
COMBI connector, with integrated short-circuit function		gray
3-pos.		gray

Cover, width 2.2 mm gray

Plug-in bridge	No. of pos.	Color
	2	red
	3	red
	4	red
	5	red
	10	red
	20	red

Switching lock, plug-in white

Connection bridge, for connecting two test disconnect terminal blocks orange

3-pos. orange

Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft orange

yellow

Modular test plug, for the individual assembly of test plug strips red

Strain relief, for UPBV... connectors, 2-pos. black

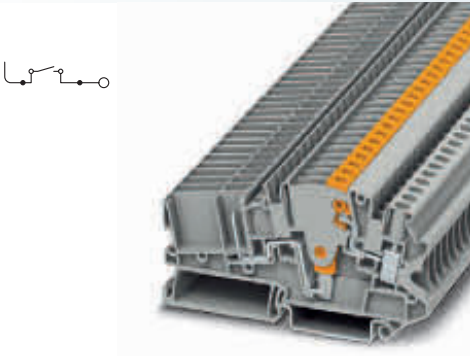
Keying profile, for a 2-pos. connector red

for a 3-pos. connector red

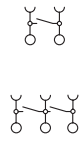
Screwdriver

Lateral groove labeling

Lateral groove labeling



4 (6) mm², 28 A, test disconnect terminal block



4 (6) mm², 20 A, connector, with integrated short-circuit function

Technical data			
Width	Length	Height NS 35/7.5	
6.2	86.5	49.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
28	500	0.14 - 6	26 - 10
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
500	-	-	-
28 ¹ /4	-	-	-
4	-	-	-
26 - 10	-	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 6	0.14 - 4	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5
9			
M3			
0.6 - 0.8			
PA			
V0			

Technical data			
Width	Length	Height NS 35/7.5	
12.4	38.5	-	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
20	320	0.14 - 6	26 - 10
IEC 61984			
IEC	UL/CUL	CSA	IEC/EN 60079-7
320	-	-	-
20/4	-	-	-
4	-	-	-
26 - 10	-	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.14 - 4	0.14 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1
9			
M3			
0.6 - 0.8			
PA			
V0			

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UTME 4-CT/1P		3057432	50

Ordering data			
Type		Order No.	Pcs./Pkt.
UPCT 4/2		3057461	10
UPCT 4/3		3057458	10

Accessories			
D-UTME 4-CT/1P		3057445	10
FBS 2-6	32 A	3030336	50
FBS 3-6	32 A	3030242	50
FBS 4-6	32 A	3030255	50
FBS 5-6	32 A	3030349	50
FBS 10-6	32 A	3030271	10
FBS 20-6	32 A	3030365	10
S-ME 4		3035758	10
C-ME 4/2		3035759	10
C-ME 4/3		3035760	10
PAI-4-FIX-5/6 OG		3035974	10
PAI-4-FIX-5/6 YE		3035977	10
PS-6		3030996	10
SZF 1-0,6X3,5		1204517	10

Accessories			
UPZ/ 2		3045554	50
PC-CT/2		3032855	1
PC-CT/3		3032868	1
SZF 1-0,6X3,5		1204517	10

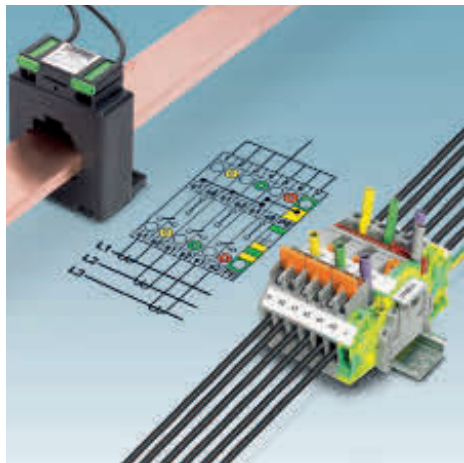
UC-TM 6, UCT-TM 6 or ZB 6
(CLIPLINE catalog, part 2)

UC-TM 6, UCT-TM 6 or ZB 6
(CLIPLINE catalog, part 2)
UC-TMF 6, UCT-TMF 6 or ZBF 6
(CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

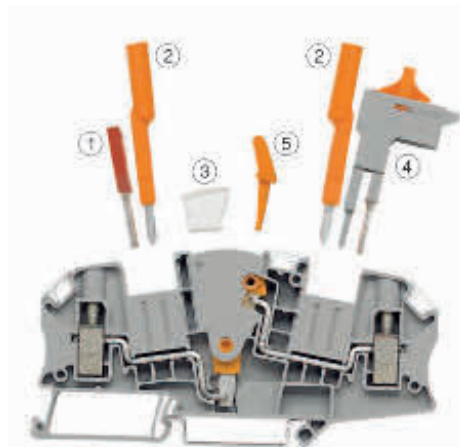
UT screw connection terminal blocks

UTME 6 test disconnect terminal blocks

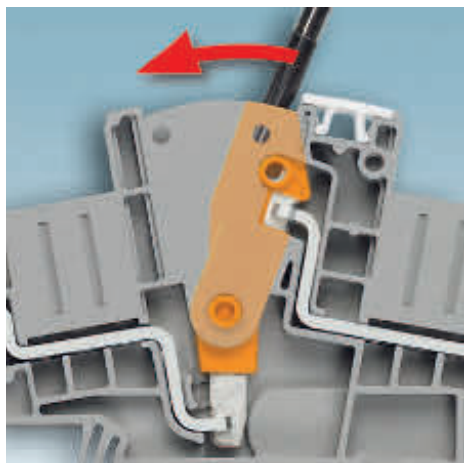


The latest generation of test disconnect terminal blocks with spring-cage connection are characterized by:

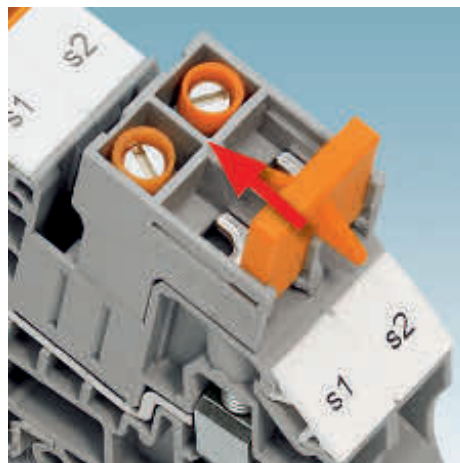
- Compact design
- Easy operation
- Six function shafts
- Clear arrangement
- Flexible and comprehensive accessories
- Feed-through terminal block of the same shape available



- Only two UTME 6 test disconnect terminal blocks are required for a current transformer measuring circuit
- Less space required compared to creating circuits with slide-type terminal blocks
- ① FBS... plug-in bridge for cross connection
- ② 4 mm Ø PAI-4-FIX... test plug adapter
- ③ S-ME 6 switching lock
- ④ SB-ME... switching jumper
- ⑤ C-ME 6/2 connection bridge



- Reliable contacting and latching of the longitudinal isolating switch in the relevant switching state
- Clear selection thanks to printed switching symbols
- Unintentional switching prevented by means of optional switching lock
- Two or three switches can be actuated at the same time using a connection bridge



- SB-ME ... switching jumpers can be positioned and latched on both sides of the disconnect point in the bridge shaft
- Reliably snapped into the end positions
- Contact made via screw terminal points

Notes:

- For the current carrying capacity of DIN rails, see page 586.
- For further test adapters, see page 395.
- For corresponding terminal strip covers, see CLIPLINE catalog page 2.

Dimensions

[mm]

Max. electrical data

Rated data

Rated voltage	[V]
Nominal current/cross section	[A]/[mm ²]
Rated cross section	[mm ²]
Cross-section range	AWG

Connection capacity

One conductor	[mm ²]
Two conductors (of the same type)	[mm ²]
Two stranded conductors with a TWIN ferrule	[mm ²]

General data

Stripping length	[mm]
Screw thread	
Tightening torque	[Nm]
Insulating material	
Inflammability class according to UL 94	

Description	No. of pos.	Color
Test disconnect terminal block , for mounting on NS 35		gray
Feed-through terminal block , for mounting on NS 35...		gray
Ground terminal block , for mounting on NS 35		green-yellow

Cover, width 2.2 mm gray

Switching jumper , plug-in		
	2	gray/orange
	3	gray/orange
	4	gray/orange

Plug-in bridge		
	2	red
	3	red
	4	red
	5	red
	10	red

Pre-assembled bridge , labeled		
3-pos., positions 1, 3	2	red
4-pos., positions 1, 4	2	red
5-pos., positions 1, 3, 5	3	red
10-pos., positions 1, 4, 7, 10	4	red

Switching lock, plug-in white

Connection bridge, for connecting two test disconnect terminal blocks orange

Test adapter, for 4 mm Ø safety test plug, snapped into bridge shaft orange

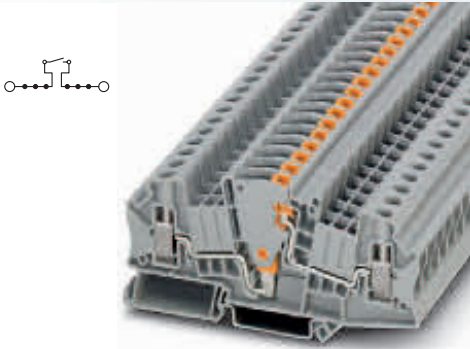
Partition plate, with storage option for switching jumpers yellow green

Screwdriver gray

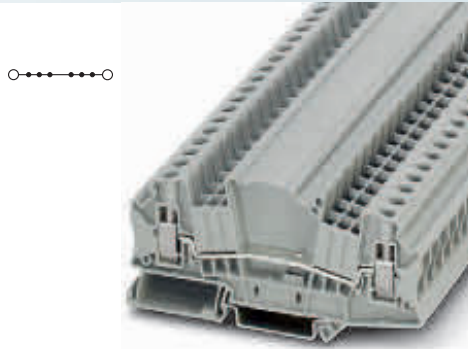
Center and lateral groove labeling

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks



6 (10) mm², 30 A, test disconnect terminal block



6 (10) mm², 30 A, feed-through terminal block, same shape



6 (10) mm², 30 A, ground terminal block, same shape



Technical data			
Width	Length	Height NS 35/7.5	
8.2	100.8	49.6	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
30	500	0.2 - 10	24 - 8
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
500	600	-	-
30/6	30/-	-	-
6	-	-	-
24 - 8	24-8	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.2 - 10	0.2 - 10	0.25 - 6	0.25 - 6
0.2 - 2.5	0.2 - 2.5	0.25 - 2.5	-
			0.5 - 4
10			
M4			
1.5 - 1.8			
PA			
V0			



Technical data			
Width	Length	Height NS 35/7.5	
8.2	100.8	49.6	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
30	1000	0.2 - 10	24 - 8
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
1000	600	-	-
30/6	30/-	-	-
6	-	-	-
24 - 8	24-8	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.2 - 10	0.2 - 10	0.25 - 6	0.25 - 6
0.2 - 2.5	0.2 - 2.5	0.25 - 2.5	-
			0.5 - 4
10			
M4			
1.5 - 1.8			
PA			
V0			



Technical data			
Width	Length	Height NS 35/7.5	
8.2	100.8	49.6	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
30	1000	0.2 - 10	24 - 8
IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
-	-	-	-
-/-	-	-	-
6	-	-	-
24 - 8	24-8	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.2 - 10	0.2 - 10	0.25 - 6	0.25 - 6
0.2 - 2.5	0.2 - 2.5	0.25 - 2.5	-
			0.5 - 4
10			
M4			
1.5 - 1.8			
PA			
V0			

Ordering data

Type	I _{max}	Order No.	Pcs./Pkt.
UTME 6		3047400	50

Ordering data

Type	I _{max}	Order No.	Pcs./Pkt.
UTMED 6		3047413	50

Ordering data

Type	Order No.	Pcs./Pkt.
UTMED 6-PE	3047442	50

Accessories

D-UTME 6		3047426	10
SB-ME 2-8	30 A	3034468	10
SB-ME 3-8	30 A	3032800	10
SB-ME 4-8	30 A	3034484	10
FBS 2-8	41 A	3030284	10
FBS 3-8	41 A	3030297	10
FBS 4-8	41 A	3030307	10
FBS 5-8	41 A	3030310	10
FBS 10-8	41 A	3030323	10
FBS 1/3-8	41 A	3032363	10
FBS 1/4-8	41 A	3032376	10
FBS 1/3/5-8	41 A	3032389	10
FBS 1/4/7/10-8	41 A	3032402	10
S-ME 6		3034439	10
C-ME 6/2		3034442	10
C-ME 6/3		3034390	50
PAI-4-FIX OG		3034455	10
PAI-4-FIX YE		3032745	10
PAI-4-FIX GN		3032758	10
CARRIER 35-8		3034387	10
SZF 2-0,8X4,0		1204520	10

Accessories

D-UTME 6		3047426	10
SB-ME 2-8	30 A	3034468	10
SB-ME 3-8	30 A	3032800	10
SB-ME 4-8	30 A	3034484	10
FBS 2-8	41 A	3030284	10
FBS 3-8	41 A	3030297	10
FBS 4-8	41 A	3030307	10
FBS 5-8	41 A	3030310	10
FBS 10-8	41 A	3030323	10
FBS 1/3-8	41 A	3032363	10
FBS 1/4-8	41 A	3032376	10
FBS 1/3/5-8	41 A	3032389	10
FBS 1/4/7/10-8	41 A	3032402	10
PAI-4-FIX OG		3034455	10
PAI-4-FIX YE		3032745	10
PAI-4-FIX GN		3032758	10
CARRIER 35-8		3034387	10
SZF 2-0,8X4,0		1204520	10

Accessories

D-UTME 6		3047426	10
FBS 2-8		3030284	10
FBS 3-8		3030297	10
FBS 4-8		3030307	10
FBS 5-8		3030310	10
FBS 10-8		3030323	10
FBS 1/3-8		3032363	10
FBS 1/4-8		3032376	10
FBS 1/3/5-8		3032389	10
FBS 1/4/7/10-8		3032402	10
PAI-4-FIX OG		3034455	10
PAI-4-FIX YE		3032745	10
PAI-4-FIX GN		3032758	10
CARRIER 35-8		3034387	10
SZF 2-0,8X4,0		1204520	10

UC-TM 8, UCT-TM 8 or ZB 8 (CLIPLINE catalog, part 2)

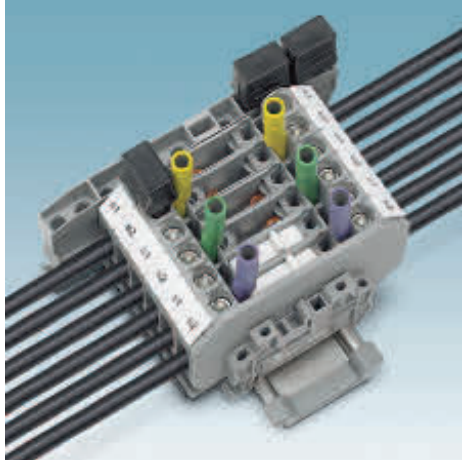
UC-TM 8, UCT-TM 8 or ZB 8 (CLIPLINE catalog, part 2)

UC-TM 8, UCT-TM 8 or ZB 8 (CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

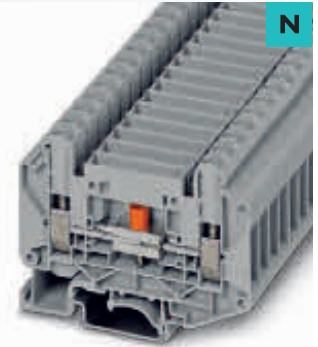
UT screw connection terminal blocks

UT 6-T HV test disconnect terminal blocks



- Compact 1000 V test disconnect terminal block with screw disconnect slide
- The terminal block provides a function shaft on both sides of the disconnect point and can be fitted with plug-in bridges and test adapters with a 4 mm diameter
- The KSS short-circuit connectors make contact either in the test adapter or the test socket screws of the terminal points
- The CARRIER 35-8 provides a parking facility for KSS... short-circuit connectors and FBS... plug-in bridges

Notes:
For more plug-in bridges, see page 390.
For other test sockets, see page 541.
For corresponding AP-ME and AH-ME terminal strip covers, see CLIPLINE catalog, part 2.



6 (10) mm², 57 A, 1000 V, test disconnect terminal block

Dimensions	[mm]	Width	Length	Height NS 35/7.5
		8.2	72.6	54.3
Dimensions	[mm]	Width	Length	Height NS 32
		8.2	72.6	59.3
Max. electrical data		I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²] AWG
		57	1000	0.2 - 10 24 - 8
Rated data		IEC 60947-7-1		
		IEC	UL/CUL	CSA IEC/EN 60079-7
Rated voltage	[V]	1000	-	-
Nominal current/cross section	[A]/[mm ²]	41/6	-	-
Rated cross section	[mm ²]	6	-	-
Cross-section range	AWG	24 - 8	-	-
Connection capacity		Solid	Stranded	Ferrule Without/with plastic sleeve
One conductor	[mm ²]	0.2 - 10	0.2 - 10	0.25 - 6 0.25 - 6
Two conductors (of the same type)	[mm ²]	0.2 - 2.5	0.2 - 2.5	0.25 - 1.5 -
Two stranded conductors with a TWIN ferrule	[mm ²]			0.5 - 4
General data				
Stripping length	[mm]	12		
Terminal point: Thread/Torque	-(Nm)	M4/1.4 - 1.6		
Disconnect slide: Thread/Torque	-(Nm)	M3/0.6 - 0.8		
Insulating material		PA		
Inflammability class according to UL 94		V0		

Technical data				
Dimensions	[mm]	Width	Length	Height NS 35/7.5
		8.2	72.6	54.3
Dimensions	[mm]	Width	Length	Height NS 32
		8.2	72.6	59.3
Max. electrical data		I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²] AWG
		57	1000	0.2 - 10 24 - 8
Rated data		IEC 60947-7-1		
		IEC	UL/CUL	CSA IEC/EN 60079-7
Rated voltage	[V]	1000	-	-
Nominal current/cross section	[A]/[mm ²]	41/6	-	-
Rated cross section	[mm ²]	6	-	-
Cross-section range	AWG	24 - 8	-	-
Connection capacity		Solid	Stranded	Ferrule Without/with plastic sleeve
One conductor	[mm ²]	0.2 - 10	0.2 - 10	0.25 - 6 0.25 - 6
Two conductors (of the same type)	[mm ²]	0.2 - 2.5	0.2 - 2.5	0.25 - 1.5 -
Two stranded conductors with a TWIN ferrule	[mm ²]			0.5 - 4
General data				
Stripping length	[mm]	12		
Terminal point: Thread/Torque	-(Nm)	M4/1.4 - 1.6		
Disconnect slide: Thread/Torque	-(Nm)	M3/0.6 - 0.8		
Insulating material		PA		
Inflammability class according to UL 94		V0		

Description	No. of pos.	Color
Test disconnect terminal block , for mounting on NS 35 and NS 32		gray
With test socket screws		gray

Cover , width 2.2 mm	gray
-----------------------------	------

Plug-in bridge	No. of pos.	Color
	2	red
	5	red
	10	red

Pre-assembled bridge, labeled	No. of pos.	Color
3-pos., positions 1, 3	2	red
4-pos., positions 1, 4	2	red
5-pos., positions 1, 3, 5	3	red
10-pos., positions 1, 4, 7, 10	4	red
Switching lock , excludes the possibility of unintentional operation of the disconnect slide		white

Partition plate , 2 mm wide	gray
Test adapter , for 4 mm Ø safety test plug, snapped into bridge shaft	orange

Short-circuit connector , for short-circuiting neighboring terminal blocks, fully isolated, 2-pos.	black
---	-------

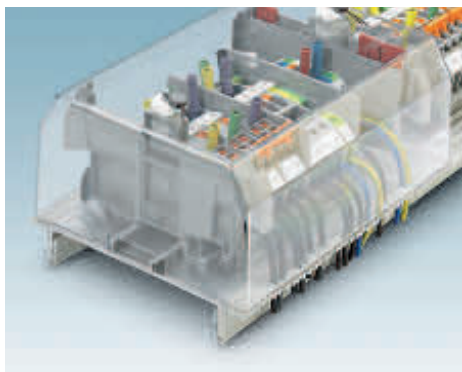
4-pos.	black
Screwdriver , for the terminal point	
Screwdriver , for test socket screws	

Lateral groove labeling	
--------------------------------	--

Ordering data			
Type	I _{max.}	Order No.	Pcs./Pkt.
UT 6-T-HV		3070134	50
UT 6-T-HV P/P		3070121	50

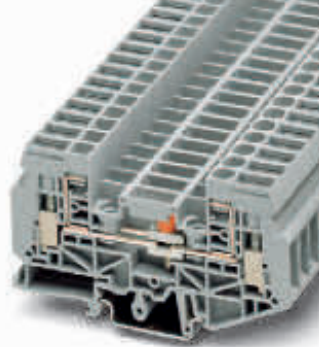
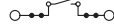
Accessories			
Type	I _{max.}	Order No.	Pcs./Pkt.
D-UT 6-T-HV		3070147	50
FBS 2-8	41 A	3030284	10
FBS 5-8	41 A	3030310	10
FBS 10-8	41 A	3030323	10
FBS 1/3-8	41 A	3032363	10
FBS 1/4-8	41 A	3032376	10
FBS 1/3/5-8	41 A	3032389	10
FBS 1/4/7/10-8	41 A	3032402	10
S-UT 6-T-HV		3070150	50
ATP-URTK/SP		0311139	10
PAI-4-FIX OG		3034455	10
PAI-4-FIX YE		3032745	10
PAI-4-FIX GN		3032758	10
KSS 8		0311540	10
KSS 4-8		0309549	10
SZS 1,0X6,5 VDE		1205079	10
SZG 0,9X6,5 VDE		1205134	10

UC-TM 8, UCT-TM 8 or ZB 8 (CLIPLINE catalog, part 2)

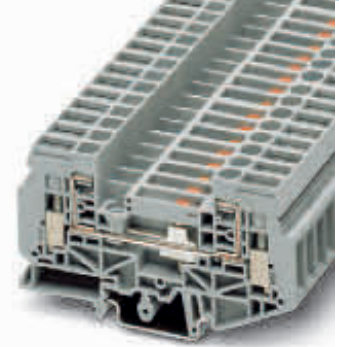


URTK 6/UGSK 6 test disconnect and slide-type terminal blocks

- The URTK 6 test disconnect terminal block and the UGSK 6 slide-type terminal block were developed especially for use in current transformer secondary circuits
- Can be fitted on both sides with fixed and switchable bridges as well as test sockets with a 4 mm diameter



6 (10) mm², 57 A, test disconnect terminal block



6 (10) mm², 57 A, slide-type terminal block

Notes:
For other test sockets, see page 541.
For corresponding AP-ME and AH-ME terminal strip covers, see CLIPLINE catalog, part 2.



Technical data				
Dimensions	Width	Length	Height NS 35/7.5	
	8.2	91	51	
	[mm]			
Dimensions	Width	Length	Height NS 32	
	8.2	91	56	
	[mm]			
Max. electrical data	I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG
	57	400	0.5 - 10	20 - 8
	IEC 60947-7-1			
Rated data	IEC	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage	400	300	-	-
Nominal current/cross section	41/6	50/-	-	-
Rated cross section	6	-	-	-
Cross-section range	20 - 8	26-8	-	-
Connection capacity	Solid	Stranded	Ferrule Without/with plastic sleeve	
One conductor	0.5 - 10	0.5 - 6	0.5 - 6	0.5 - 6
Two conductors (of the same type)	0.5 - 2.5	0.5 - 4	0.5 - 2.5	-
Two stranded conductors with a TWIN ferrule				0.5 - 4
General data				
Stripping length	10			
Terminal point: Thread/Torque	M4/1.2 - 1.4			
Disconnect slide: Thread/Torque	M3/0.6 - 0.8			
Torque: Test socket, fixed bridge, switching jumper	0.6 - 0.8			
Insulating material	PA			
Inflammability class according to UL 94	V0			



Technical data				
Dimensions	Width	Length	Height NS 35/7.5	
	8.2	91	51	
	[mm]			
Dimensions	Width	Length	Height NS 32	
	8.2	91	56	
	[mm]			
Max. electrical data	I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG
	57	400	0.5 - 10	20 - 8
	IEC 60947-7-1			
Rated data	IEC	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage	400	300	-	-
Nominal current/cross section	41/6	50/-	-	-
Rated cross section	6	-	-	-
Cross-section range	20 - 8	26-8	-	-
Connection capacity	Solid	Stranded	Ferrule Without/with plastic sleeve	
One conductor	0.5 - 10	0.5 - 6	0.5 - 6	0.5 - 6
Two conductors (of the same type)	0.5 - 2.5	0.5 - 4	0.5 - 2.5	-
Two stranded conductors with a TWIN ferrule				0.5 - 4
General data				
Stripping length	10			
Terminal point: Thread/Torque	M4/1.2 - 1.4			
Disconnect slide: Thread/Torque	M3/0.6 - 0.8			
Torque: Test socket, fixed bridge, switching jumper	0.6 - 0.8			
Insulating material	PA			
Inflammability class according to UL 94	V0			

Ordering data			
Description	No. of pos.	Color	
Test disconnect terminal block, for mounting on NS 35 and NS 32		gray	
Feed-through terminal block, for mounting on NS 32... or NS 35...		gray	
Type	I _{max.}	Order No.	Pcs./Pkt.
URTK 6		3026272	50
URDK 6		3026706	50

Ordering data			
Type	I _{max.}	Order No.	Pcs./Pkt.
UGSK 6		3026285	50

Accessories			
Description	No. of pos.	Color	
Cover, width 2 mm		gray	
Switching jumper, complete			
	2	orange	
	3	orange	
	4	orange	
	10	orange	
for bridging between non-adjacent terminals	10	orange	
Fixed bridge, isolated			
	10	silver	
Switching lock, excludes the possibility of unintentional operation of the disconnect slide		white	
Female test plug, isolated		transparent	
		yellow	
		green	
		violet	
Short-circuit connector, for short-circuiting neighboring terminal blocks, fully isolated, 2-pos.		black	
4-pos.		black	
Screwdriver, for the terminal point			
Screwdriver, for the female test plug			
D-URTK 6		3026340	10
SB 2-8-T	41 A	3026366	10
SB 3-8-T	41 A	3026492	10
SB 4-8-T	41 A	3026379	10
SB 10-8-T	41 A	3026382	10
SB 10-8-T SO	41 A	3026395	10
FBRI 10-8 N	45 A	2772080	10
S-URTK/SP		0311155	50
PSBJ-URTK 6 FARBLOS		3026450	10
PSBJ-URTK 6 YE		3026405	10
PSBJ-URTK 6 GN		3026418	10
PSBJ-URTK 6 VT		3026421	10
KSSI 2-8		3000722	10
KSSI 4-8		3000735	10
SZS 1,0X4,0 VDE		1205066	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

Accessories			
D-URTK 6		3026340	10
SB 2-8-T	41 A	3026366	10
SB 3-8-T	41 A	3026492	10
SB 4-8-T	41 A	3026379	10
SB 10-8-T	41 A	3026382	10
SB 10-8-T SO	41 A	3026395	10
FBRI 10-8 N	45 A	2772080	10
PSBJ-URTK 6 FARBLOS		3026450	10
PSBJ-URTK 6 YE		3026405	10
PSBJ-URTK 6 GN		3026418	10
PSBJ-URTK 6 VT		3026421	10
KSSI 4-8		3000735	10
SZS 1,0X4,0 VDE		1205066	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

Later groove labeling

UC-TM 8, UCT-TM 8 or ZB 8 (CLIPLINE catalog, part 2)
--

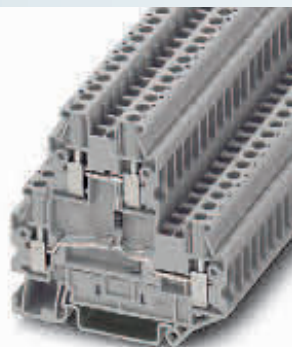
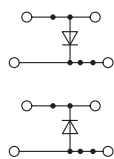
UC-TM 8, UCT-TM 8 or ZB 8 (CLIPLINE catalog, part 2)
--

The modular terminal block system - CLIPLINE complete

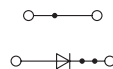
UT screw connection terminal blocks

UTT 2,5 ...-DIO double-level diode terminal blocks

- Double-level diode and LED terminal blocks carry out a great variety of switching tasks
- Design width of 5.2 mm
- The following can be realized in tight spaces: Free-wheeling diode circuits, lamp test circuits, reporting and fault reporting circuits



2.5 (4) mm², 28 A, double-level diode terminal block



2.5 (4) mm², 28 A, double-level diode terminal block

Notes:
1) The max. current is determined by the diode. Integrated: Diode 1N 4007, reverse voltage: 1300 V, maximum continuous current: 0.5 A
2) The voltage is determined by the LED version selected.



Dimensions		[mm]
Max. electrical data		
Rated data		
Rated voltage	[V]	500
Nominal current/cross section	[A]/[mm ²]	24 ¹⁾ /2.5
Rated cross section	[mm ²]	2.5
Cross-section range	AWG	26 - 12
Connection capacity		
One conductor	[mm ²]	0.14 - 4
Two conductors (of the same type)	[mm ²]	0.14 - 1.5
Two stranded conductors with a TWIN ferrule	[mm ²]	0.14 - 1.5
General data		
Stripping length	[mm]	9
Screw thread		M3
Tightening torque	[Nm]	0.5 - 0.6
Insulating material		PA
Inflammability class according to UL 94		V0

Technical data				
Width	Length	Height NS 35/7.5		
5.2	69.9	65		
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG	
28 ¹⁾	500	0.14 - 4	26 - 12	
IEC	UL/CUL	CSA	IEC/EN 60079-7	
500	600	300	-	
24 ¹⁾ /2.5	20/-	1/-	-	
2.5	-	-	-	
26 - 12	26 - 12	26 - 12	-	
Solid		Stranded		Ferrule
				Without/with plastic sleeve
0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5	
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-	
				0.5 - 1.5

Technical data				
Width	Length	Height NS 35/7.5		
5.2	69.9	65		
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG	
28 ¹⁾	500	0.14 - 4	26 - 12	
IEC	UL/CUL	CSA	IEC/EN 60079-7	
500	600	300	-	
24 ¹⁾ /2.5	20/-	1/-	-	
2.5	-	-	-	
26 - 12	26 - 12	26 - 12	-	
Solid		Stranded		Ferrule
				Without/with plastic sleeve
0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5	
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-	
				0.5 - 1.5

Description	No. of pos.	Color
Terminal block, with integrated diode, conducting from top to bottom		gray
Terminal block, with integrated diode, conducting from bottom to top		gray
Terminal block, with integrated diode, conducting from bottom left to bottom right		gray
Terminal block, with integrated diode, conducting from top to bottom left and from bottom right to bottom left		gray
Terminal block, with integrated diode, conducting from top to bottom left and from top to bottom right		gray
Terminal block, with LED		
for 12 - 30 V DC, 0.7 - 2.4 mA		gray
for 30 - 60 V DC, 0.8 - 1.8 mA		gray
for 110 - 250 V AC/DC, 0.1 - 0.5 mA		gray
Terminal block, for soldering in a component from top to bottom		gray

Ordering data				
Type	I _{max}	Order No.	Pcs./Pkt.	
UTT 2,5-DIO/O-U		3046650	50	
UTT 2,5-DIO/U-O		3046663	50	
UTT 2,5-DIO/UL-UR		3046728	50	

Ordering data				
Type	I _{max}	Order No.	Pcs./Pkt.	
UTT 2,5-DIO/O-U		3046650	50	
UTT 2,5-DIO/U-O		3046663	50	
UTT 2,5-DIO/UL-UR		3046728	50	

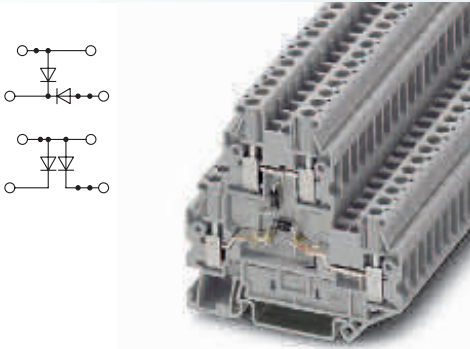
Accessories		
Cover, width 2.2 mm	gray	
Spacer plate, compensates for level offsets, width 2.5 mm	gray	
Plug-in bridge		
	2	red
	3	red
	4	red
	5	red
	10	red
	20	red
Partition plate, 2.2 mm wide	gray	
Screwdriver		
Lateral groove labeling		

Accessories				
D-UTT 2,5/4		3047293	50	
DP-UTT 2,5/4		3047303	50	
FBS 2-5	24 A	3030161	50	
FBS 3-5	24 A	3030174	50	
FBS 4-5	24 A	3030187	50	
FBS 5-5	24 A	3030190	50	
FBS 10-5	24 A	3030213	10	
FBS 20-5	24 A	3030226	10	
ATP-UTT 2,5/4		3047316	50	
SF-SL 0,6X3,5-100 S-VDE		1212587	1	
UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)				

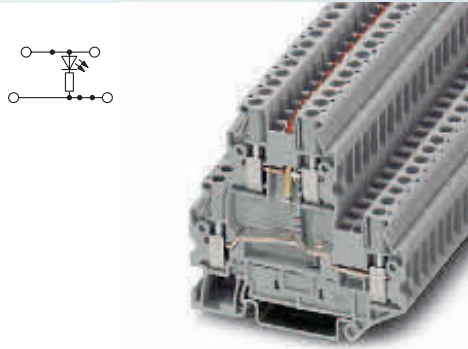
Accessories				
D-UTT 2,5/4		3047293	50	
DP-UTT 2,5/4		3047303	50	
FBS 2-5	24 A	3030161	50	
FBS 3-5	24 A	3030174	50	
FBS 4-5	24 A	3030187	50	
FBS 5-5	24 A	3030190	50	
FBS 10-5	24 A	3030213	10	
FBS 20-5	24 A	3030226	10	
ATP-UTT 2,5/4		3047316	50	
SF-SL 0,6X3,5-100 S-VDE		1212587	1	
UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)				

The modular terminal block system - CLIPLINE complete

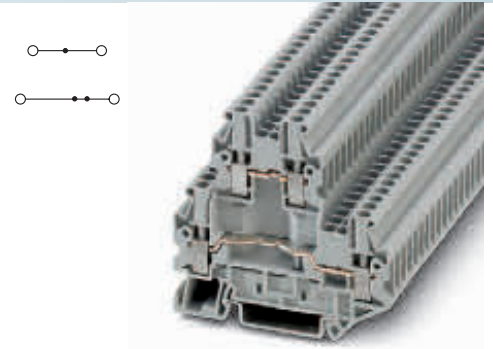
UT screw connection terminal blocks



2.5 (4) mm², 28 A, double-level diode terminal block



2.5 (4) mm², 28 A, double-level terminal block with LED



2.5 (4) mm², 28 A, double-level terminal block for soldering in components



Technical data			
Width	Length	Height NS 35/7.5	
5.2	69.9	65	
I_{max} [A]	U_{max} [V]	max. Ø [mm ²]	AWG
28 ¹⁾	500	0.14 - 4	26 - 12
IEC	UL/CUL	CSA	IEC/EN 60079-7
500	600	300	-
24 ¹⁾ /2.5	20/-	1/-	-
2.5	-	-	-
26 - 12	26 - 12	26 - 12	-
Solid	Stranded	Ferrule Without/with plastic sleeve	
0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1.5
9	M3	0.5 - 0.6	
		PA	
		V0	



Technical data			
Width	Length	Height NS 35/7.5	
5.2	69.9	65	
I_{max} [A]	U_{max} [V]	max. Ø [mm ²]	AWG
28	500 ²⁾	0.14 - 4	26 - 12
IEC	UL/CUL	CSA	IEC/EN 60079-7
500 ²⁾	600	24	-
24/2.5	20/-	20/-	-
2.5	-	-	-
26 - 12	26 - 12	26 - 12	-
Solid	Stranded	Ferrule Without/with plastic sleeve	
0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1.5
9	M3	0.5 - 0.6	
		PA	
		V0	



Technical data			
Width	Length	Height NS 35/7.5	
5.2	69.9	65	
I_{max} [A]	U_{max} [V]	max. Ø [mm ²]	AWG
28	500	0.14 - 4	26 - 12
IEC 60947-7-1	UL/CUL	CSA	IEC/EN 60079-7
500	600	-	-
24/2.5	20/-	-	-
2.5	-	-	-
26 - 12	26 - 12	-	-
Solid	Stranded	Ferrule Without/with plastic sleeve	
0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1.5
9	M3	0.5 - 0.6	
		PA	
		V0	

Ordering data

Type	I_{max}	Order No.	Pcs./Pkt.
UTT 2,5-2DIO/O-UL/UR-UL		3046676	50
UTT 2,5-2DIO/O-UL/O-UR		3046689	50

Ordering data

Type	I_{max}	Order No.	Pcs./Pkt.
UTT 2,5-LA 24 RD		3046692	50
UTT 2,5-LA 60 RD		3046702	50
UTT 2,5-LA 230		3046715	50

Ordering data

Type	Order No.	Pcs./Pkt.
UTT 2,5-BE	3046744	50

Accessories

D-UTT 2,5/4		3047293	50
DP-UTT 2,5/4		3047303	50
FBS 2-5	24 A	3030161	50
FBS 3-5	24 A	3030174	50
FBS 4-5	24 A	3030187	50
FBS 5-5	24 A	3030190	50
FBS 10-5	24 A	3030213	10
FBS 20-5	24 A	3030226	10
ATP-UTT 2,5/4		3047316	50
SF-SL 0,6X3,5-100 S-VDE		1212587	1

Accessories

D-UTT 2,5/4		3047293	50
DP-UTT 2,5/4		3047303	50
FBS 2-5	24 A	3030161	50
FBS 3-5	24 A	3030174	50
FBS 4-5	24 A	3030187	50
FBS 5-5	24 A	3030190	50
FBS 10-5	24 A	3030213	10
FBS 20-5	24 A	3030226	10
ATP-UTT 2,5/4		3047316	50
SF-SL 0,6X3,5-100 S-VDE		1212587	1

Accessories

D-UTT 2,5/4		3047293	50
DP-UTT 2,5/4		3047303	50
FBS 2-5		3030161	50
FBS 3-5		3030174	50
FBS 4-5		3030187	50
FBS 5-5		3030190	50
FBS 10-5		3030213	10
FBS 20-5		3030226	10
ATP-UTT 2,5/4		3047316	50
SF-SL 0,6X3,5-100 S-VDE		1212587	1

UC-TM 5, UCT-TM 5 or ZB 5
(CLIPLINE catalog, part 2)

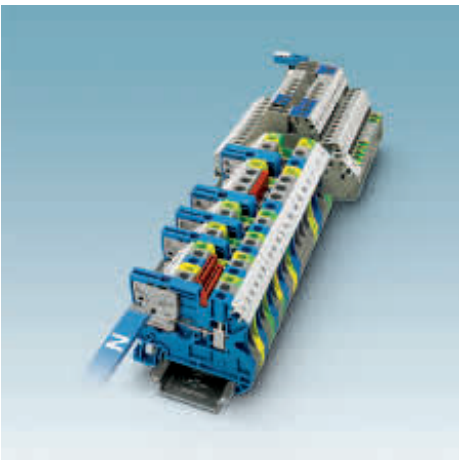
UC-TM 5, UCT-TM 5 or ZB 5
(CLIPLINE catalog, part 2)

UC-TM 5, UCT-TM 5 or ZB 5
(CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UTI ... installation and PE terminal blocks



- The UTI 16... and UTI 35... installation terminal blocks are characterized by their very low design and are suited to wiring in flat installation distributors
- The asymmetric arrangement of the terminal blocks on the DIN rail allows the neutral busbar to be routed to the terminal blocks
- The UT 2,5 to UT 10 standard feed-through terminal blocks can be used in combination with the neutral busbar

AGK 4-UT... pick-off terminal blocks

- The fully isolated, optional use pick-off terminal block permits a voltage pick-off up to a nominal voltage of 400 V (4 mm²) on the UTI 16 terminal block
- Large area for labeling

Notes:

For the current carrying capacity of DIN rails, see page 586.



16 (25) mm², 76 A, feed-through terminal block

Dimensions		[mm]
Max. electrical data		
Rated data		
Rated voltage	[V]	400
Nominal current/cross section	[A]/[mm ²]	76/16
Rated cross section	[mm ²]	16
Cross-section range	AWG	10 - 4
Connection capacity		
One conductor	[mm ²]	6 - 25
Two conductors (of the same type)	[mm ²]	2.5 - 10
Two stranded conductors with a TWIN ferrule	[mm ²]	2.5 - 6
General data		
Stripping length	[mm]	12
Screw thread		M5
Tightening torque	[Nm]	2.5 - 3
Insulating material		PA
Inflammability class according to UL 94		V2

Technical data			
Width	Length	Height NS 35/7.5	
12.2	51	50.5	
I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG
76	400	6 - 25	10 - 4
IEC 60947-7-1	UL/CUL	CSA	IEC/EN 60079-7

Description	No. of pos.	Color
Terminal block , for mounting on NS 35...		gray blue
Ground terminal block , for mounting on NS 35...		green-yellow

Ordering data		
Type	Order No.	Pcs./Pkt.
UTI 16	3073827	50
UTI 16 BU	3075728	50

Pick-off terminal block , for snapping into the lateral guide		gray
Fixed bridge , isolated		
	2	silver
	3	silver
	10	silver

Accessories		
AGK 4-UT 16	3047125	50
FBI 10-12	0203454	10
SZS 1,0X6,5 VDE	1205079	10

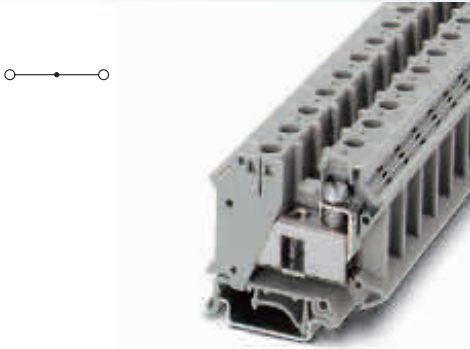
Screwdriver		
Lateral groove labeling		

UC-TM 12, UCT-TM 12 or ZB 12 (CLIPLINE catalog, part 2)		
--	--	--

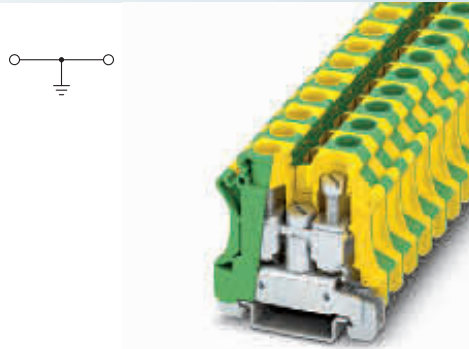


The modular terminal block system - CLIPLINE complete

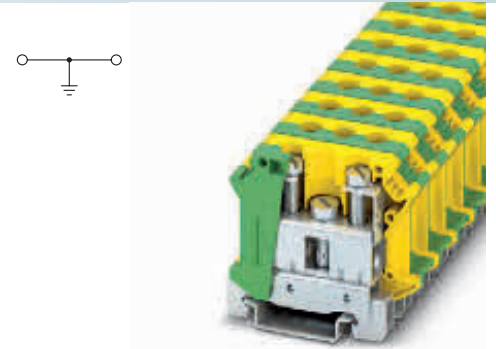
UT screw connection terminal blocks



35 (35) mm², 125 A, feed-through terminal block



16 (25) mm², 76 A, ground terminal block



35 (35) mm², 125 A, ground terminal block

Technical data			
Width	Length	Height NS 35/7.5	
15.2	55	51	
I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG
125	800	0.75 - 35	18 - 2
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
800	-	-	-
125/35	-	-	-
35	-	-	-
18 - 2	-	-	-
Solid	Stranded	Ferrule	
Without/with plastic sleeve			
0.75 - 35	0.75 - 35	0.75 - 35	0.75 - 35
0.75 - 10	0.75 - 10	0.75 - 10	-
			0.75 - 6
16			
M6			
3.2 - 3.7			
PA			
V2			

Technical data			
Width	Length	Height NS 35/7.5	
12.2	51	50.5	
I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG
76	800	6 - 25	10 - 4
IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
-	-	-	-
76/16	-	-	-
16	-	-	-
10 - 4	-	-	-
Solid	Stranded	Ferrule	
Without/with plastic sleeve			
6 - 25	6 - 16	6 - 16	6 - 16
2.5 - 10	2.5 - 6	4 - 6	-
			4 - 6
12			
M5			
2.5 - 3			
PA			
V2			

Technical data			
Width	Length	Height NS 35/7.5	
15	55	51	
I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG
125	800	0.75 - 35	18 - 2
IEC 60947-7-2			
IEC	UL/CUL	CSA	IEC/EN 60079-7
-	-	-	-
125/35	-	-	-
35	-	-	-
18 - 2	-	-	-
Solid	Stranded	Ferrule	
Without/with plastic sleeve			
0.75 - 35	0.75 - 35	0.75 - 35	0.75 - 35
0.75 - 16	0.75 - 10	0.75 - 10	-
			0.75 - 6
16			
M6			
3.2 - 3.7			
PA			
V2			

Ordering data		
Type	Order No.	Pcs./Pkt.
UTI 35	3074088	50
UTI 35 BU	3075731	50

Ordering data		
Type	Order No.	Pcs./Pkt.
UTI 16-PE	3073830	50

Ordering data		
Type	Order No.	Pcs./Pkt.
UTI 35-PE	3074091	50

Accessories		
FBI 2-15	0201333	10
FBI 3-15	0201278	10
SZS 1,0X6,5 VDE	1205079	10

Accessories		
SZS 1,0X6,5 VDE	1205079	10

Accessories		
SZS 1,0X6,5 VDE	1205079	10

UC-TM 12, UCT-TM 12 or ZB 15 (CLIPLINE catalog, part 2)

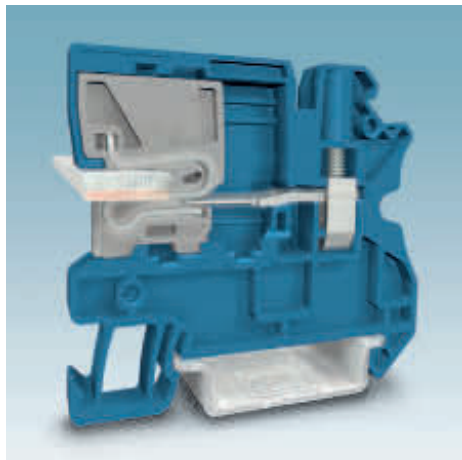
UC-TM 12, UCT-TM 12 or ZB 12 (CLIPLINE catalog, part 2)

UC-TM 12, UCT-TM 12 or ZB 15 (CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UTN ... installation neutral conductor disconnect terminal blocks



- All UTN 2,5 - UTN 16 neutral conductor disconnect terminal blocks have a screwless disconnect slide
- When this is levered over with a standard screwdriver, the contact fork slides onto the busbar
- Engaging the slide in the end positions provides additional protection against accidental contacting
- Same shape as UT standard terminal blocks

Notes:

Assembly instructions:

For secure fastening of the neutral busbar, supports must be set at the beginning and end of each terminal strip as well as every 20 cm on longer terminal strips.



2.5 (4) mm², 24 A, neutral disconnect terminal block

Dimensions	[mm]	
Max. electrical data		
Rated data		
Rated voltage	[V]	250
Nominal current/cross section	[A]/[mm ²]	24/2.5
Rated cross section	[mm ²]	2.5
Cross-section range	AWG	26 - 12
Connection capacity		
One conductor	[mm ²]	0.14 - 4
Two conductors (of the same type)	[mm ²]	0.14 - 1.5
Two stranded conductors with a TWIN ferrule	[mm ²]	0.14 - 1.5
General data		
Stripping length	[mm]	9
Screw thread		M 3
Tightening torque	[Nm]	0.5 - 0.6
Insulating material		PA
Inflammability class according to UL 94		V0

Technical data			
Width	Length	Height NS 35/7.5	
5.2	55	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
24	250	0.14 - 4	26 - 12
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7

Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 4	0.14 - 4	0.14 - 2.5	0.14 - 2.5
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 1.5

Description	No. of pos.	Color
Neutral conductor disconnect terminal block, for mounting on NS 35...		blue

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UTN 2,5		3245011	50

Cover, width 2.2 mm	blue
Support, to hold the neutral busbar, set every 20 cm, 2 mm wide	blue

Accessories			
D-UTN 2,5/10		3245079	50
AB-UTN 2,5/10		3245082	50

Plug-in bridge	No. of pos.	Color
	2	red
	3	red
	4	red
	5	red
	10	red
	20	red

FBS 2-5	24 A	3030161	50
FBS 3-5	24 A	3030174	50
FBS 4-5	24 A	3030187	50
FBS 5-5	24 A	3030190	50
FBS 10-5	24 A	3030213	10
FBS 20-5	24 A	3030226	10
ATP-UT		3047167	50
NLS-CU 3/10 SN 1000MM	140 A	0402174	10

Partition plate, 2 mm wide	gray
Neutral busbar, 3 x 10 mm, 1 m long, material: Copper, tin-plated, nominal current: 140 A	silver
Test adapter, 4 mm test socket hole	gray
Test plug, consisting of: metal part for 2.3 mm Ø socket hole and	
insulating sleeve for MPS metal part	red
Modular test plug, for the individual assembly of test plug strips	red

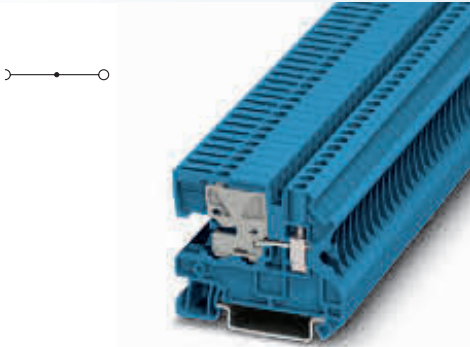
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-5		3030983	10

Screwdriver	
-------------	--

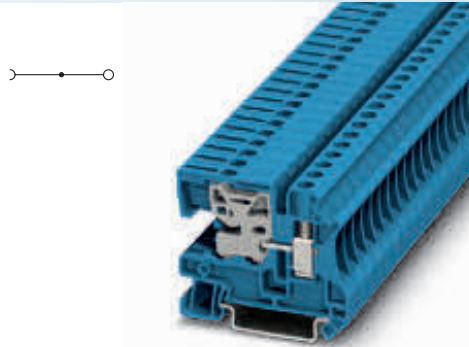
SF-SL 0,6X3,5-100 S-VDE		1212587	1
-------------------------	--	---------	---

Lateral groove labeling	
-------------------------	--

UC-TM 5, UCT-TM 5 or ZB 5 (CLIPLINE catalog, part 2)	
--	--



4 (6) mm², 32 A, neutral disconnect terminal block



6 (10) mm², 41 A, neutral disconnect terminal block

Technical data			
Width	Length	Height NS 35/7.5	
6.2	55	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
32	250	0.14 - 6	26 - 10
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
250	-	-	-
32/4	-	-	-
4	-	-	-
26 - 10	-	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.14 - 6	0.14 - 6	0.25 - 4	0.25 - 4
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	-
			0.5 - 2.5
9			
M 3			
0.6 - 0.8			
PA			
V0			

Technical data			
Width	Length	Height NS 35/7.5	
8.2	55	47.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
41	400	0.2 - 10	24 - 8
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
400	-	-	-
41/6	-	-	-
6	-	-	-
24 - 8	-	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.2 - 10	0.2 - 10	0.25 - 6	0.25 - 6
0.2 - 2.5	0.2 - 2.5	0.25 - 1.5	-
			0.5 - 4
10			
M 4			
1.5 - 1.8			
PA			
V0			

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UTN 4		3245024	50

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UTN 6		3245037	50

Accessories			
D-UTN 2,5/10		3245079	50
AB-UTN 2,5/10		3245082	50
FBS 2-6	32 A	3030336	50
FBS 3-6	32 A	3030242	50
FBS 4-6	32 A	3030255	50
FBS 5-6	32 A	3030349	50
FBS 10-6	32 A	3030271	10
FBS 20-6	32 A	3030365	10
ATP-UT		3047167	50
NLS-CU 3/10 SN 1000MM	140 A	0402174	10
PAI-4-N GY		3032871	10
MPS-MT		0201744	10
MPS-IH RD		0201676	10
PS-6		3030996	10
SF-SL 0,6X3,5-100 S-VDE		1212587	1

Accessories			
D-UTN 2,5/10		3245079	50
AB-UTN 2,5/10		3245082	50
FBS 2-8	41 A	3030284	10
FBS 3-8	41 A	3030297	10
FBS 4-8	41 A	3030307	10
FBS 5-8	41 A	3030310	10
FBS 10-8	41 A	3030323	10
ATP-UT		3047167	50
NLS-CU 3/10 SN 1000MM	140 A	0402174	10
PAI-4-N GY		3032871	10
PS-8		3031005	10
SZS 1,0X4,0 VDE		1205066	10

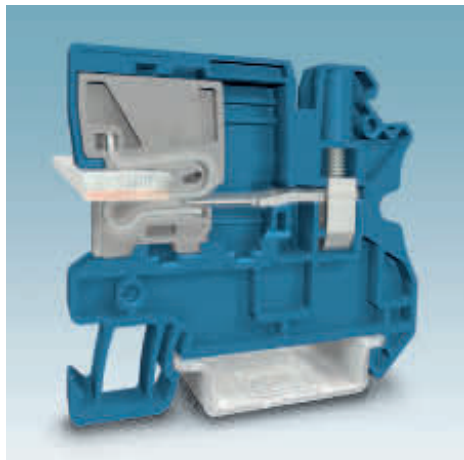
UC-TM 6, UCT-TM 6 or ZB 6
(CLIPLINE catalog, part 2)

UC-TM 8, UCT-TM 8 or ZB 8
(CLIPLINE catalog, part 2)

The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks

UTN ... installation neutral conductor disconnect terminal blocks



- All UTN 2,5 - UTN 16 neutral conductor disconnect terminal blocks have a screwless disconnect slide
- When this is levered over with a standard screwdriver, the contact fork slides onto the busbar
- Engaging the slide in the end positions provides additional protection against accidental contacting
- Same shape as UT standard terminal blocks

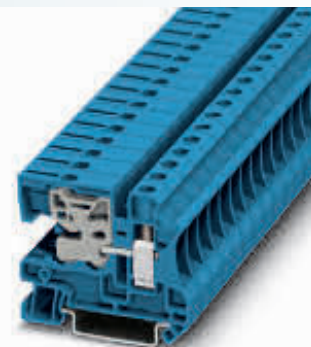
AGK 4-UT... pick-off terminal blocks

- The fully isolated, optional use pick-off terminal block permits a voltage pick-off up to a nominal voltage of 400 V (4 mm²)
- Large area for labeling

Notes:

Assembly instructions:

For secure fastening of the neutral busbar, supports must be set at the beginning and end of each terminal strip as well as every 20 cm on longer terminal strips.



10 (16) mm², 57 A, neutral disconnect terminal block

		Technical data			
Dimensions	[mm]	Width	Length	Height NS 35/7.5	
		10.2	55	47.5	
Max. electrical data		I _{max.} [A]	U _{max.} [V]	max. Ø [mm ²]	AWG
		57	400	0.5 - 16	20 - 6
Rated data		IEC 60947-7-1	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage	[V]	400	-	-	-
Nominal current/cross section	[A]/[mm ²]	57/10	-	-	-
Rated cross section	[mm ²]	10	-	-	-
Cross cross section range	AWG	20 - 6	-	-	-
Connection capacity		Solid	Stranded	Ferrule	
				Without/with plastic sleeve	
One conductor	[mm ²]	0.5 - 16	0.5 - 16	0.5 - 10	0.5 - 10
Two conductors (of the same type)	[mm ²]	0.5 - 4	0.5 - 4	0.5 - 2.5	-
Two stranded conductors with a TWIN ferrule	[mm ²]				0.5 - 6
General data					
Stripping length	[mm]	10			
Screw thread		M 4			
Disconnect slide: Thread/Torque	-/[Nm]	-/-			
Tightening torque	[Nm]	1.5 - 1.8			
Insulating material		PA			
Inflammability class according to UL 94		V0			

Description	No. of pos.	Color
Neutral conductor disconnect terminal block, for mounting on NS 35...		blue

Pick-off terminal block, for snapping into the lateral guide		gray
Cover, width 2.2 mm		blue
Support, to hold the neutral busbar, set every 20 cm, 2 mm wide		blue
Plug-in bridge	2	red
Partition plate, 2 mm wide		gray
Neutral busbar, 3 x 10 mm, 1 m long, material: Copper, tin-plated, nominal current: 140 A		silver

Screwdriver
UniCard sheet for labeling the lateral groove

Ordering data			
Type	I _{max.}	Order No.	Pcs./Pkt.
UTN 10		3245040	50

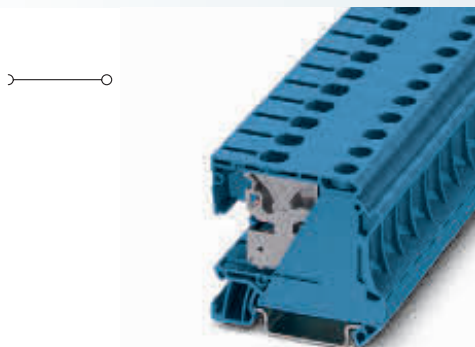
Accessories			
Accessories	Order No.	Pcs./Pkt.	
AGK 4-UT 10	3047112	50	
D-UTN 2,5/10	3245079	50	
AB-UTN 2,5/10	3245082	50	
FBS 2-10	57 A	3005947	10
ATP-UT		3047167	50
NLS-CU 3/10 SN 1000MM	140 A	0402174	10
SZS 1,0X4,0 VDE		1205066	10

UC-TM 10, UCT-TM 10 or ZB 10 (CLIPLINE catalog, part 2)

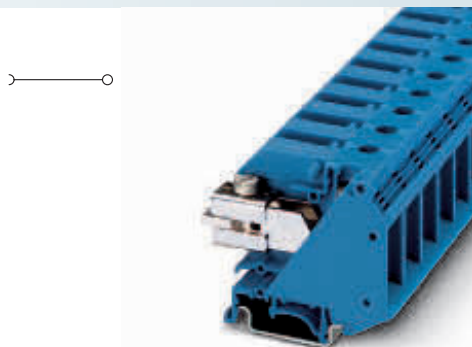


The modular terminal block system - CLIPLINE complete

UT screw connection terminal blocks



16 (25) mm², 76 A, neutral disconnect terminal block



35 (35) mm², 110 A, neutral disconnect terminal block

Technical data			
Width	Length	Height NS 35/7.5	
12.2	55	50.5	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
76	400	6 - 25	10 - 4
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
400	-	-	-
76/16	-	-	-
16	-	-	-
10 - 4	-	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
6 - 25	6 - 16	6 - 16	6 - 16
2.5 - 10	2.5 - 6	4 - 6	4 - 6
12			
M5			
-/-			
2.5 - 3			
PA			
V2			

Technical data			
Width	Length	Height NS 35/7.5	
15	55	51	
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
110	400	0.75 - 35	18 - 2
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
400	-	-	-
110/35	-	-	-
35	-	-	-
18 - 2	-	-	-
Solid	Stranded	Ferrule	
		Without/with plastic sleeve	
0.75 - 35	0.75 - 35	0.75 - 35	0.75 - 35
0.75 - 10	0.75 - 10	0.75 - 10	-
			0.75 - 6
16			
M6			
M5/2.5 - 3			
3.2 - 3.7			
PA			
V2			

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UTN 16		3245053	50

Ordering data			
Type	I _{max}	Order No.	Pcs./Pkt.
UTN 35		3245066	50

Accessories			
AGK 4-UT 16		3047125	50
AB-UTN 2,5/10		3245082	50
NLS-CU 3/10 SN 1000MM	140 A	0402174	10
SZS 1,0X4,0 VDE		1205066	10

Accessories			
AB-UTN 2,5/10		3245082	50
NLS-CU 3/10 SN 1000MM	140 A	0402174	10
SZS 1,0X4,0 VDE		1205066	10

UC-TM 12, UCT-TM 12 or ZB 12
(CLIPLINE catalog, part 2)

UC-TM 12, UCT-TM 12 or ZB 15
(CLIPLINE catalog, part 2)

