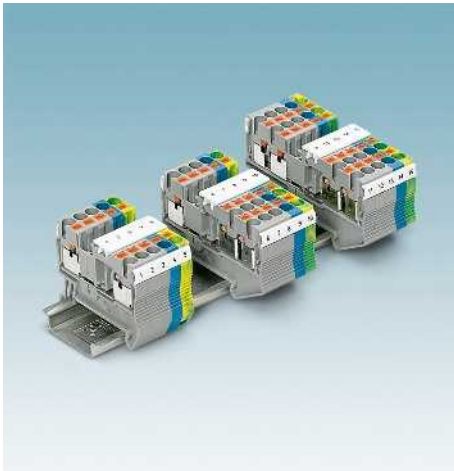


Modular terminal blocks - CLIPLINE complete

PT push-in connection terminal blocks

PT ...-TWIN feed-through terminal blocks with 3 connections

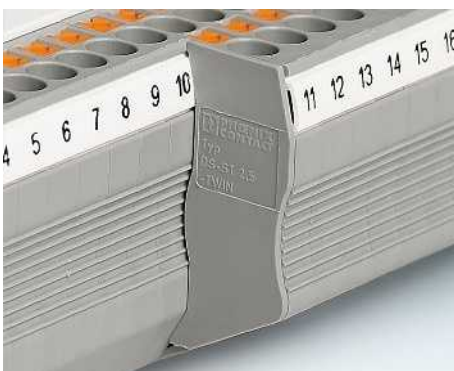


The push-in multi-conductor terminal blocks with single-sided double connection enable:

- Space-saving and practical multi-conductor connection without additional bridge
- All potential distribution tasks can be undertaken with ease
- 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, see figure below
- Fingers are protected from contact



Notes:
1) The total current of all connected conductors must not exceed the max. load current.
2) For installation notes on the use of accessories for Ex e applications, see page 710.
3) The reducing bridge table should be followed, see page 476.



1.5 (1.5) mm², 17.5 A, feed-through terminal block, 3 connections



Dimensions		[mm]
Max. electrical data		
Rated voltage	[V]	500
Nominal current / cross section	[A] / [mm ²]	17.5 ¹⁾ / 1.5
Rated cross section	[mm ²]	1.5
Cross section range	AWG	26 - 14
Connection capacity		
1 conductor	[mm ²]	0.14 - 1.5
Two stranded conductors with a TWIN ferrule	[mm ²]	0.14 - 1.5
Direct plug-in connection cross sections	[mm ²]	0.25 - 1.5
General data		
Stripping length	[mm]	8
Insulating material		PA
Inflammability class according to UL 94		V0

Technical data				
Width	Length	Height NS 35/7,5		
3.5	54	32		
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG	
17.5 ¹⁾	500	0.14 - 1.5	26 - 14	
IEC 60947-7-1				
IEC	UL/CUL	CSA	IEC/EN 60079-7	
500	600	600	-	
17.5 ¹⁾ / 1.5	15 / -	15 / -	-	
1.5	-	-	-	
26 - 14	26-14	26-14	-	
Connection capacity			Ferrule	
solid	stranded		Without / with plastic sleeve	
0.14 - 1.5	0.14 - 1.5	0.14 - 1.5	0.14 - 1	
0.25 - 1.5	-	0.34 - 1.5	0.34 - 1	
Ordering data				
Type	I _{max}	Order No.	Pcs. / Pkt.	
PT 1,5/S-TWIN		3208155	50	
PT 1,5/S-TWIN BU		3208168	50	
Accessories²⁾				
D-PT 1,5/S-TWIN		3208184	50	
FBS 2-3,5	17.5 A	3213014	50	
FBS 3-3,5	17.5 A	3213027	50	
FBS 4-3,5	17.5 A	3213030	50	
FBS 5-3,5	17.5 A	3213043	50	
FBS 10-3,5	17.5 A	3213056	50	
FBS 20-3,5	17.5 A	3213069	50	
RB ST (2,5/4)-1,5/S		3214356	10	
ATP-ST-TWIN		3030789	50	
MPS-MT		0201744	10	
MPS-IH RD		0201676	10	
SZF 0-0,4X2,5		1204504	10	
Later groove labeling		UCT-TM 3,5 or ZB 3,5 (see Catalog 5)		
Center and lateral groove labeling		UCT-TMF 3,5 or ZBF 3,5 (see Catalog 5)		

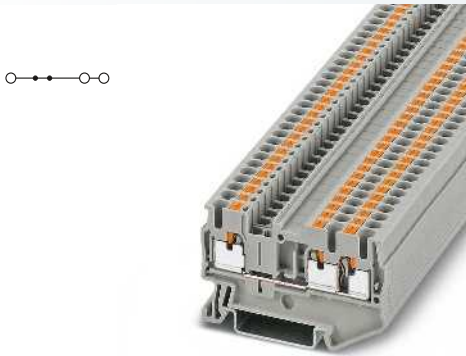
Description	No. of pos.	Color
Terminal block, for mounting on NS 35...		gray blue
Cover, width 2.2 mm		gray
Cover, 0.8 mm width		orange
End cover segment, for covering multi-conductor terminal blocks when two-conductor terminal blocks are aligned		gray
Insulation stop sleeve, cross section range:		
0.08 - 0.2 mm ²		white
0.25 - 0.5 mm ²		gray
0.75 - 1 mm ²		black
Plug-in bridge		
	2	red
	3	red
	4	red
	5	red
	10	red
	20	red

Reducing bridge ³⁾		
Partition plate, 2 mm width	2	red
Test adapter, 4-mm test socket hole		gray
Test plug metal part, 2.3 mm Ø		gray
Insulating sleeve, for MPS metal part		red
Modular test plug, for the individual assembly of test plug strips		red

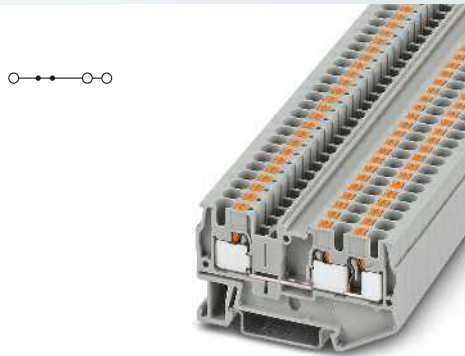
Screwdriver		
SZF 0-0,4X2,5		1204504

Modular terminal blocks - CLIPLINE complete

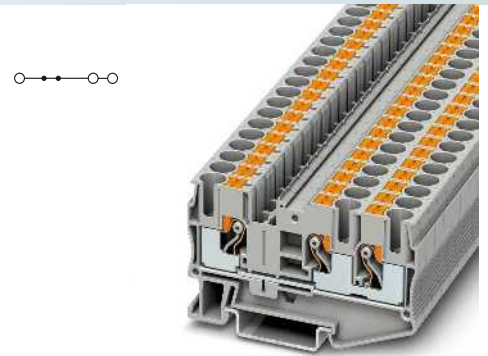
PT push-in connection terminal blocks



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



4 (6) mm², 38 A, feed-through terminal block, 3 connections



6 (10) mm², 52 A, feed-through terminal block, 3 connections

Ex:

 PTB 09ATEX1111U / IECEx PTB 10.0021U

Ex:

 PTB 09ATEX1112U / IECEx PTB 10.0046U

Technical data			
Width	Length	Height NS 35/7,5	
5.2	60.5	36.5	
I_{max} [A]	U_{max} [V]	max. Ø [mm ²]	AWG
30 ¹⁾	800	0.14 - 4	26 - 12
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
800	600	600	550
24 ¹⁾ / 2.5	20 / -	20 / -	27
2.5	-	-	2.5
26 - 12	26-12	26-12	26 - 12
solid	stranded	Ferrule	
		Without / with plastic sleeve	
0.14 - 4	0.14 - 2.5	0.14 - 2.5	0.14 - 2.5
		0.5	
0.34 - 4	-	0.34 - 2.5	0.34 - 2.5
10	PA	V0	

Technical data			
Width	Length	Height NS 35/7,5	
6.2	66.5	36.5	
I_{max} [A]	U_{max} [V]	max. Ø [mm ²]	AWG
38 ¹⁾	800	0.2 - 6	24 - 10
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
800	600	600	550
32 ¹⁾ / 4	30 / -	30 / -	28.5
4	-	-	4
24 - 10	24-10	24-10	24 - 10
solid	stranded	Ferrule	
		Without / with plastic sleeve	
0.2 - 6	0.2 - 4	0.25 - 4	0.25 - 4
		0.5 - 1	
0.5 - 6	-	0.5 - 4	0.5 - 4
12	PA	V0	

Technical data			
Width	Length	Height NS 35/7,5	
8.2	74.2	43.5	
I_{max} [A]	U_{max} [V]	max. Ø [mm ²]	AWG
52 ¹⁾	1000	0.5 - 10	20 - 8
IEC 60947-7-1			
IEC	UL/CUL	CSA	IEC/EN 60079-7
1000	600	-	-
41 ¹⁾ / 6	40 / -	-	-
6	-	-	-
20 - 8	20-8	-	-
solid	stranded	Ferrule	
		Without / with plastic sleeve	
0.5 - 10	0.5 - 6	0.5 - 6	0.5 - 6
		0.5 - 1.5	
1 - 10	-	1 - 6	1 - 6
12	PA	V0	

Ordering data			
Type	I_{max}	Order No.	Pcs. / Pkt.
PT 2,5-TWIN		3209549	50
PT 2,5-TWIN BU		3209552	50

Ordering data			
Type	I_{max}	Order No.	Pcs. / Pkt.
PT 4-TWIN		3211771	50
PT 4-TWIN BU		3211775	50

Ordering data			
Type	I_{max}	Order No.	Pcs. / Pkt.
PT 6-TWIN		3211929	50
PT 6-TWIN BU		3211485	50

Accessories ²⁾		
D-ST 2,5-TWIN	3030488	50
D-ST 2,5-TWIN-0,8 OG	3030512	50
DS-ST 2,5	3036602	10

Accessories ²⁾		
D-PT 4-TWIN	3208977	50

Accessories ²⁾		
D-PT 6-TWIN	3211508	50

ISH 2,5/0,2	3002843	50
ISH 2,5/0,5	3002856	50
ISH 2,5/1,0	3002869	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-ST-TWIN	3030789	50
PAI-4-N GY	3032871	10
MPS-MT	0201744	10
MPS-IH RD	0201676	10
PS-5	3030983	10
SZF 1-0,6X3,5	1204517	10

ISH 4/0,5	3002885	50
ISH 4/1,0	3002898	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
RB ST (2,5/4)-1,5/S	3214356	10
ATP-ST-TWIN	3030789	50
PAI-4-N GY	3032871	10
MPS-MT	0201744	10
MPS-IH RD	0201676	10
PS-6	3030996	10
SZF 1-0,6X3,5	1204517	10

FBS 2-8	24 A 3030284	10
FBS 3-8	24 A 3030297	10
FBS 4-8	24 A 3030307	10
FBS 5-8	24 A 3030310	10
FBS 10-8	24 A 3030323	10
RB ST 6-(2,5/4)	3030860	10
PAI-4-N GY	3032871	10
MPS-MT	0201744	10
MPS-IH RD	0201676	10
PS-8	3031005	10
SZF 2-0,8X4,0	1204520	10

UC-TM 5, UCT-TM 5 or ZB 5
 (see Catalog 5)
 UC-TMF 5, UCT-TMF 5 or ZBF 5
 (see Catalog 5)

UC-TM 6, UCT-TM 6 or ZB 6
 (see Catalog 5)
 UC-TMF 6, UCT-TMF 6 or ZBF 6
 (see Catalog 5)

UC-TM 8, UCT-TM 8 or ZB 8
 (see Catalog 5)
 UC-TMF 8, UCT-TMF 8 or ZBF 8
 (see Catalog 5)