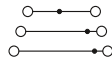


Modular terminal blocks - CLIPLINE complete

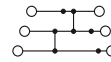
PT push-in connection terminal blocks

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

- Function shafts on all levels
- Integrated labeling areas on every terminal point
- The ...PE/L/L and ...PE/L/N terminal block types offer clear and unambiguous assignment through the use of color coding of the housing surfaces



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



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

Notes:
 For current carrying capacity of DIN rails, see page 716.
 1) The total current of all connected conductors must not exceed the max. load current.



Dimensions		[mm]
Max. electrical data		
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		
1 conductor	[mm ²]	0.14 - 4
Two stranded conductors with a TWIN ferrule	[mm ²]	0.14 - 2.5
Direct plug-in connection cross sections	[mm ²]	0.34 - 4
General data		
Stripping length	[mm]	10
Insulating material		PA
Inflammability class according to UL 94		V0

Technical data				
Width	Length	Height NS 35/7,5		
5.2	102	58		
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG	
24	500	0.14 - 4	26 - 12	
IEC 60947-7-1				
IEC	UL/CUL	CSA	IEC/EN 60079-7	
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		
5.2	102	58		
I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG	
24 ¹⁾	500	0.14 - 4	26 - 12	
IEC 60947-7-1				
IEC	UL/CUL	CSA	IEC/EN 60079-7	
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				

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

Ordering data				
Type	I _{max}	Order No.	Pcs. / Pkt.	
PT 2,5-3L		3210499	50	
PT 2,5-3L BU		3210509	50	
PT 2,5-3PV		3210512	50	

Ordering data				
Type	I _{max}	Order No.	Pcs. / Pkt.	
PT 2,5-3PV		3210512	50	

Accessories		
Accessories		
Cover, width 2.2 mm		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
Vertical potential bridge, to connect the upper and lower level		
		black
Test adapter, 4-mm test socket hole		gray
Test plug metal part, 2.3 mm Ø		
Insulating sleeve, for MPS metal part		red
Modular test plug, for the individual assembly of test plug strips		red
Three-compartment marker carrier, can be snapped into ST 2,5-3... and PT 2,5-3... three-level terminal blocks, can be labeled with UC-TMF 5 and ZBF 5 or ...TM 5 and ZB 5		gray

Accessories				
Accessories			Pcs. / Pkt.	
D-PT 2,5-3L		3211647	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	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	
FBS-PV		3032185	50	
PAI-4-N GY		3032871	10	
MPS-MT		0201744	10	
MPS-IH RD		0201676	10	
PS-5		3030983	10	
STP 5-3		0810562	100	

Accessories				
Accessories			Pcs. / Pkt.	
D-PT 2,5-3L		3211647	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	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	
PAI-4-N GY		3032871	10	
MPS-MT		0201744	10	
MPS-IH RD		0201676	10	
PS-5		3030983	10	
STP 5-3		0810562	100	

Screwdriver	
SZF 1-0,6X3,5	1204517

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SZF 1-0,6X3,5	1204517

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SZF 1-0,6X3,5	1204517

Lateral groove labeling	
UC-TMF 5, UCT-TMF 5 or ZBF 5 (see Catalog 5)	

Lateral groove labeling	
UC-TMF 5, UCT-TMF 5 or ZBF 5 (see Catalog 5)	

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