

MT 1,5-TWIN

Twin terminal block, bridgeable
Terminal width 4.2




(IEC)	rigid	flexible	I	U	
[mm ²]	solid	stranded	AWG	[A]	[V]
IEC 947-7-1	0.14-1.5	0.14-1.5	26-16	17.5 ¹⁾	400

¹⁾ The max. load current must not exceed the residual current of all connected conductors.



Description	color	Type	Order No.	Pcs. Pkt.
Terminal block , for mounting on NS 15 acc. to EN 50 045	gray	MT 1,5-TWIN	30 01 68 2	50
	blue	MT 1,5-TWIN BU	30 25 53 2	50

Accessories

(1) End cover	gray		D-MT 1,5-TWIN	30 02 97 9	50	
	blue		D-MT 1,5-TWIN BU	30 25 54 5	50	
(2) Fixed bridge , for cross connections in the terminal center, 10-position, divisible, with 10 screws			FBRN 10-4 N	$I_{max.}: 12 A$	30 01 62 4	10
(5) Zack marker sheet , 100-section, 10 strips à 10 markers	white		ZBFM 4 (see info)			
(6) Screwdriver			SZS 0,4 x 2,5	12 05 03 7		10

Technical data**Dimensions**

Width / length / end cover width	[mm]	4.2 / 28 / 1
Height (NS 15)	[mm]	30

Technical data in accordance with IEC/ DIN VDE

Maximum load current / cross section	[A] / [mm ²]	17.5 / 1.5
Rated surge voltage / contamination class	[kV] / –	4 / 3
Surge voltage category / insulation material group	– / –	III / I

Connection capacity

stranded with ferrule with / without plastic	[mm ²]	0.25 - 0.75 / 0.25 - 0.75
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sleeve

U'''''' J

Multi conductor connection (2 conductors with same cross section)

solid / stranded	[mm ²]	0.14 - 0.5 / 0.14 - 0.5
stranded with ferrule without plastic sleeve	[mm ²]	0.25 - 0.34
Stripping length	[mm]	6
Internal cylindrical gage (IEC 947-1:1988)		A 1
Thread		M 2
Torque	[Nm]	0.22 - 0.25
Insulation material		PA
Inflammability class acc. to UL 94		V0
Temperature indices RTI / Ti		130 / 120
Approval data (UL)		
Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG	300 / 15 / 30 - 14
	CSA: [V] / [A] / AWG	300 / 15 / 28 - 14

Block diagram

