

G 5/...



(IEC)	rigid	flexible		I	U
[mm ²]	solid	stranded	AWG	[A]	[V]
DIN VDE 0606	0.2-4	0.2-4	24-12	32	500
IEC 947-7-1	0.2-4	0.2-4	24-12	32	500



Descriptions	No. of positions	Type	Order No.	Pcs. Pkt.
Equipment terminal block, for direct mounting	2	G 5/2	27 16 02 0	50
	3	G 5/3	27 16 03 3	50
	4	G 5/4	27 16 04 6	50
	6	G 5/6	27 16 06 2	50
	12	G 5/12	27 16 12 7	50
bridged, orange	2	G 5/2 B	27 16 30 5	50

Accessories

(1) Marker pin , plastic unprinted : for labelling with marker pen printed : with 1, 2 or 3 characters, white		BN WH	14 01 40 4	100
		BNB WH:....¹⁾	14 01 41 7	100
(2) Screwdriver		SZS 0,6 x 3,5	12 05 05 3	10

Technical data

Dimensions	see drawing	
Technical data in accordance with IEC/ DIN VDE		
Maximum load current / cross section	[A] / [mm ²]	32 / 4
Rated surge voltage / contamination class	[kV] / –	6 / 3
Surge voltage category / insulation material group	– / –	III / I
Connection capacity		
stranded with ferrule without / with plastic sleeve	[mm ²]	0.25 - 4 / 0.25 - 2.5
Multi-conductor connection (2 conductors with same cross section)		
solid / stranded	[mm ²]	0.2 - 1.5 / 0.2 - 1.5
stranded with ferrule without plastic sleeve	[mm ²]	0.25 - 1.5

stranded with TWIN ferrule with plastic sleeve	[mm ²]	0.5 - 1
Stripping length	[mm]	8
Internal cylindrical gage (IEC 947-1:1988)		A 3
Thread	–	M 3
Torque	[Nm]	0.6 - 0.8
Insulation material		PA
Inflammability class acc. to UL 94		V2
Temperature indices RTI / Ti		125 / 100
Approval data (UL and CSA)		
Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG	250 / 30 / 26 - 10
	CSA: [V] / [A] / AWG	300 / 30 / 28 - 10

¹⁾ Required marking is to be specified.

Type	a	b
G 5/2	20	–
G 5/3	31	11
G 5/4	38	18
G 5/6	52	32
G 5/12	92	72.5
G 5/2 B	20	–

Dimensional drawing

