

G 5/...-EX

(IEC)	rigid	flexible		I	U
[mm ²]	solid	stranded	AWG	[A]	[V]
IEC 60 947-7-1	0.2-4	0.2-4	24-12	32	500
EN 50 019 *	0.2-4	0.2-4	—	21	275

* Certificate no.: BAS Ex 89C3087U



Description	No. of positions	Type	Order No.	Pcs. Pkt.
Equipment terminal block, for direct mounting	3	G 5/3-EX	27 03 17 2	50
	4	G 5/4-EX	27 03 18 5	50
	6	G 5/6-EX	27 03 19 8	50
	12	G 5/12-EX	27 03 20 8	50

Accessories(1) **Marker pin, plastic****unprinted:** for labeling with marker pen**BN WH:...** (see [info](#))

100

printed: with 1, 2 or 3 characters, white**BNB WH...¹⁾****14 01 41 7**

100

Technical data**Dimensions**

see description drawing

Technical data in accordance with IEC 60 947-7-1

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
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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 - 1.0
Stripping length	[mm]	8

Internal cylindrical gage (IEC 60 947-1:1988)	A 3
Thread	M 3
Torque [Nm]	0.6 - 0.8
Insulation material	PA
Inflammability class acc. to UL 94	V2
Temperature indices RTI acc. to UL 746 B / Ti acc. to IEC 60 216-1	125 / 100
Installation temperature range / temperature class [°C] / –	-25...+80 / T6

¹⁾ Required marking is to be specified.

Technical Data

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

Important Ex note:
All clamping screws must be tightened.

Dimensional drawing

