

► General data



Device terminal block, for direct mounting, 3-pos.

Order number	2716033
Type	G 5/3

Barcode number	4017918061777
Unit pack	50 Piece
Customs tariff	85369010000

► Technical data

General

Color	gray
Insulating material	PA
Inflammability class acc. to UL 94	V2

Technical data

Rated surge voltage	6 kV
Contamination class	3
Surge voltage category	III
Insulating material group	I
Nominal current I_N	32 A
Nominal voltage U_N	500 V

Connection data

Min. conductor cross section, rigid	0.2 mm ²
Conductor cross section, rigid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Max. conductor cross section, flexible	4 mm ²
Min. conductor cross section AWG/kcmil	24
Conductor cross section AWG/kcmil max	12
Min. conductor cross section, flexible, with ferrule with plastic sleeve	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Max. conductor cross section, flexible, with ferrule with plastic sleeve	2.5 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors of the same cross section, flexible, min.	0.2 mm ²
2 conductors with same cross section, flexible max.	1.5 mm ²
2 conductors of the same cross section, flexible, with AEH without plastic sleeve, min.	0.25 mm ²
2 conductors with identical cross section, flexible with AEH with plastic sleeve max.	1.5 mm ²
2 conductors of the same cross section, flexible, with TWIN-AEH with plastic sleeve, min.	0.5 mm ²
2 conductors with identical cross section, flexible with TWIN-AEH with plastic sleeve max.	1 mm ²
Stripping length	8 mm
Screw thread	M 3
Tightening torque	0.6 Nm

► Certificates

UL

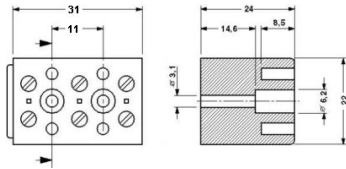
Nominal voltage U_N	300 V
Nominal current I_N	30 A
AWG/kcmil	26-10

CSA

Nominal voltage U_N	300 V
Nominal current I_N	30 A
AWG/kcmil	28-10

► Drawings

Dimensioned drawing



Approval logo



► Accessories

Item	Designation	Description
Marking		
1401404	BN WH	Marker pin, unprinted: for individual labeling with M-PEN, lettering field size: 4 x 4 mm
1401417	BNB WH	Marker pin, plastic, unprinted: for individual labeling with M-PEN, printed: with 1, 2 or 3-figure characters, white
Tools		
1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm ² connection cross section, blade: 0.6 x 3.5 mm, without VDE approval

► Address

Phoenix Contact GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel + 49 - (0) 52 35 - 3-00
Fax + 49 - (0) 52 35 - 3-4 12 00
www.phoenixcontact.com

© Phoenix Contact
Technical modifications reserved