

G 10/ 3

Order No.: 2716716

The illustration shows a combination of versions G 10/2, G 10/4 and G 10/5

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2716716>

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

Commercial data

EAN	4017918061982
Pack	10 pcs.
Customs tariff	85369010
Weight/Piece	0.05556 KG
Catalog page information	Page 443 (CL-2009)

Product notes

WEEE/RoHS-compliant since:
01/01/2003

<http://www.download.phoenixcontact.com>
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Technical data

General

Number of levels	1
Number of connections	6
Color	gray
Insulating material	PA
Inflammability class acc. to UL 94	V2

Dimensions

Length	22 mm
Width	46 mm

Technical data

Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1/IEC 60998
Nominal current I_N	57 A
Nominal voltage U_N	800 V

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	10 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	16 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	6 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	6 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm ²
Type of connection	Screw connection
Stripping length	12 mm
Internal cylindrical gage	A3
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

Certificates / Approvals



Certification

CCA, CSA, GOST, KEMA, PRS, UL

CSA

Nominal voltage U_N	600 V
Nominal current I_N	65 A
AWG/kcmil	22-6

UL

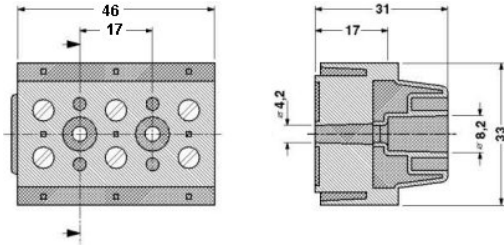
Nominal voltage U_N	600 V
Nominal current I_N	65 A
AWG/kcmil	24-6

Accessories

Item	Designation	Description
Marking		
1401404	BN WH	Marker pin, unprinted: for individual labeling with M-PEN, lettering field size: 4 x 4 mm
Tools		
1205066	SZS 1,0X4,0	Screwdriver, bladed, matches all screw terminal blocks with 10 mm ² and 16 mm ² connection cross section, blade: 1.0 x 4.0 mm

Diagrams/Drawings

Dimensioned drawing



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