Extract from the online catalog

G 10/ 4

Order No.: 2716729

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=2716729

Device terminal block, for direct mounting, 4-pos.

Commercial data	
EAN	4017918061999
Pack	10 pcs.
Customs tariff	85369010
Weight/Piece	0.07271 KG
Catalog page information	Page 443 (CL-2009)

Product notes

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

http://www.download.phoenixcontact.com
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General

Number of levels	1
Number of connections	8
Color	gray
Insulating material	PA
Inflammability class acc. to UL 94	V2

Dimensions	
Length	22 mm
Width	57 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 mm²
Conductor cross section solid max.	16 mm²
Conductor cross section stranded min.	0.5 mm²
Conductor cross section stranded max.	10 mm²
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 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	16 mm²
2 conductors with same cross section, solid min.	0.5 mm²
2 conductors with same cross section, solid max.	6 mm²
2 conductors with same cross section, stranded min.	0.5 mm²
2 conductors with same cross section, stranded max.	6 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm²
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

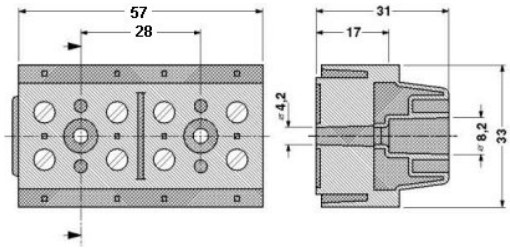
Nominal voltage U_N	600 V
Nominal current I_N	65 A
AWG/kcmil	24-6

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 mm² and 16 mm² connection cross section, blade: 1.0 x 4.0 mm

Diagrams/Drawings

Dimensioned drawing



Address

PHOENIX CONTACT Deutschland GmbH
Flachsmarktstr. 8
32825 Blomberg,Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
http://www.phoenixcontact.de

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