

G 5/ 4

Order No.: 2716046

The illustration shows a combination of versions G 5/2, G 5/3 and G 5/4



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

Commercial data

EAN	4017918061784
Pack	50
Customs tariff	85369010
Catalog page information	Page 442 (CL-2009)

Product notes

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



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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	38 mm

Technical data

Rated surge voltage	6 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	32 A
Nominal voltage U_N	500 V

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	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 with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 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.	1 mm ²
Type of connection	Screw connection
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Certificates



Certification

CSA, CUL, GL, GOST, NK, PRS, UL

CSA

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

CUL

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

UL

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

Accessories

Item	Designation	Description
General		
2716499	WS-G5/4	Warning plate, for the device terminal block G 5, completely covers the surface of the terminal block, 4-pos.

Marking

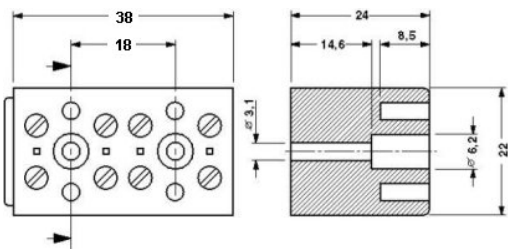
1401404	BN WH	Marker pin, unprinted: for individual labeling with M-PEN, lettering field size: 4 x 4 mm
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Tools

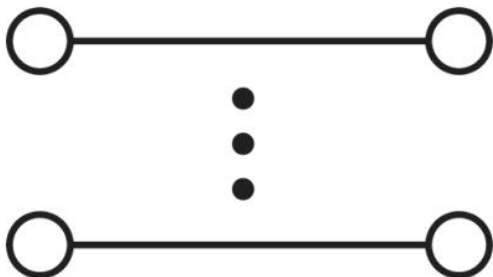
1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm ² connection cross section, blade: 0.6 x 3.5 mm, without VDE approval
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Drawings

Dimensioned drawing



Circuit diagram



Address

Phoenix Contact A/S
Hammerholmen 48
2650 Hvidovre, Denmark
Phone +45 36 77 44 11
Fax +45 36 77 40 22
<http://www.phoenixcontact.dk>

Phoenix Contact A/S
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