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► Extract from the online catalog



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

Order No.	2716033
Ord designation	G 5/ 3
EAN	4017918061777
Pack	50 Pcs.
Customs tariff	85369010
Catalog page information	Page 318 (CL-2005)

► 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	31 mm

Technical data

Rated surge voltage	6 kV
Contamination class	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC/ DIN VDE
Nominal current I_N	32 A
Nominal voltage U_N	500 V (in acc. with IEC 60947-7-1: 800 V)

Connection data

Conductor cross section, rigid min.	0.2 mm ²
Conductor cross section, rigid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section, flexible max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	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
Conductor cross section flexible, 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, flexible, min.	0.2 mm ²
2 conductors with same cross section, flexible max.	1.5 mm ²
2 conductors with same cross section, flexible, ferrules without plastic sleeve min.	0.25 mm ²
2 conductors with same cross section, flexible, ferrules without plastic sleeve, max.	1.5 mm ²
2 conductors with same cross section, flexible, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with identical cross section, flexible TWIN ferrules with plastic sleeve, max.	1 mm ²
Type of connection	Screw connection
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M 3
Tightening torque, min	0.6 Nm

► Certificates

Certificate logos



UL

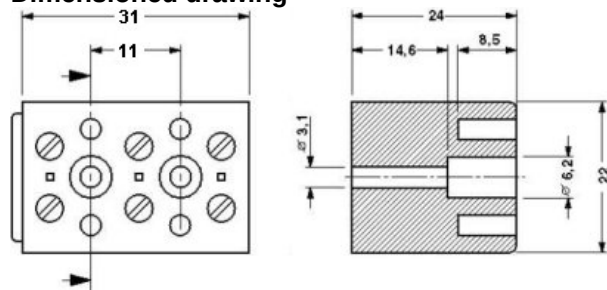
Nominal voltage U_N	300 V
Nominal current I_N	30 A
AWG/kcmil	26-10

CSA

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

► Drawings

Dimensioned drawing



► Accessories

Item	Designation	Description
General		
2720032	WS-G5/3	Warning plate, for the device terminal block G 5, completely covers the surface of the terminal block, 3-pos.
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, printed: with 1, 2 or 3 digits, please indicate required labeling, color: 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

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