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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.	2716046
Ord designation	G 5/4
EAN	4017918061784
Pack	50 Pcs.
Customs tariff	85369010
Catalog page information	Page 318 (CL-2005)

## ► 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
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 <sup>2</sup>
Conductor cross section, rigid max.	4 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section, flexible max.	4 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, flexible, min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, flexible max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, flexible, ferrules without plastic sleeve min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, flexible, ferrules without plastic sleeve, max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, flexible, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with identical cross section, flexible TWIN ferrules with plastic sleeve, max.	1 mm <sup>2</sup>
Type of connection	Screw connection
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M 3
Tightening torque, min	0.6 Nm

## ► Certificates

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### Certificate logos



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#### UL

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

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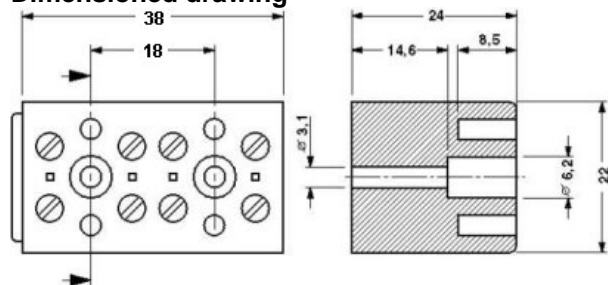
#### CSA

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

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## ► Drawings

Dimensioned drawing



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## ► Accessories

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Item	Designation	Description
<b>General</b>		
2716499	WS-G5/4	Warning plate, for the device terminal block G 5, completely covers the surface of the terminal block, 4-pos.
<b>Marking</b>		
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
<b>Tools</b>		
1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm <sup>2</sup> connection cross section, blade: 0.6 x 3.5 mm, without VDE approval

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## ► Address

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