

G 5/ 4

Order No.: 2716046

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

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2716046>

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

Commercial data

| | |
|--------------------------|--------------------|
| EAN | 4017918061784 |
| Pack | 50 Pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.028895 KG |
| Catalog page information | Page 362 (CL-2007) |

Product notesWEEE/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 | 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 |
| 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 | M 3 |
| Tightening torque, min | 0.6 Nm |
| Tightening torque max | 0.8 Nm |

Certificates / Approvals

Approval logo



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

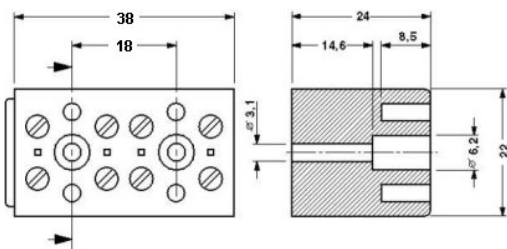
| | |
|-----------------------|---------------------------------|
| Nominal voltage U_N | 300 V |
| Nominal current I_N | 30 A |
| AWG/kcmil | 26-10 |
| Certification | CSA, CUL, GL, GOST, NK, PRS, UL |

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 |
| 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 |

Drawings

Dimensioned drawing



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