

## 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             | 0.07306 KG         |
| Catalog page information | Page 363 (CL-2007) |

### 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  | 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 |
| Nominal current $I_N$            | 76 A          |
| Nominal voltage $U_N$            | 800 V         |

**Connection data**

|                                                                                       |                     |
|---------------------------------------------------------------------------------------|---------------------|
| Conductor cross section solid min.                                                    | 0.5 mm <sup>2</sup> |
| Conductor cross section solid max.                                                    | 16 mm <sup>2</sup>  |
| Conductor cross section stranded min.                                                 | 0.5 mm <sup>2</sup> |
| Conductor cross section stranded max.                                                 | 10 mm <sup>2</sup>  |
| 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 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max.            | 16 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule with plastic sleeve min.               | 0.5 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve max.               | 16 mm <sup>2</sup>  |
| 2 conductors with same cross section, solid min.                                      | 0.5 mm <sup>2</sup> |
| 2 conductors with same cross section, solid max.                                      | 6 mm <sup>2</sup>   |
| 2 conductors with same cross section, stranded min.                                   | 0.5 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded max.                                   | 6 mm <sup>2</sup>   |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.5 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 6 mm <sup>2</sup>   |

|                                                                                         |                     |
|-----------------------------------------------------------------------------------------|---------------------|
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 6 mm <sup>2</sup>   |
| Type of connection                                                                      | Screw connection    |
| Stripping length                                                                        | 12 mm               |
| Internal cylindrical gage                                                               | A3                  |
| Screw thread                                                                            | M 4                 |
| Tightening torque, min                                                                  | 1.5 Nm              |
| Tightening torque max                                                                   | 1.8 Nm              |

#### Certificates / Approvals

Approval logo



#### 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                          |
| Certification         | CCA, CSA, GOST, KEMA, PRS, UL |

#### Accessories

| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

#### Marking

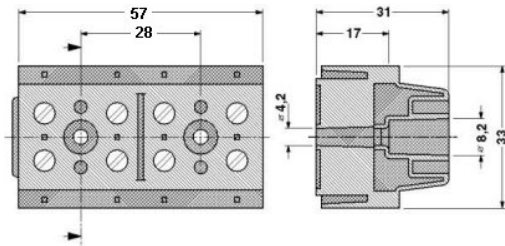
|         |        |                                                                                                      |
|---------|--------|------------------------------------------------------------------------------------------------------|
| 1401404 | BN WH  | Marker pin, unprinted: for individual 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

|         |             |                                                                                                                                                     |
|---------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 1205066 | SZS 1,0X4,0 | Screwdriver, bladed, matches all screw terminal blocks with 10 mm <sup>2</sup> and 16 mm <sup>2</sup> connection cross section, blade: 1.0 x 4.0 mm |
|---------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|

## Drawings

### Dimensioned drawing



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