

## Bolt connection terminal block - RWO 5-TC/S - 3074923

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Bolt connection terminal block, Connection method: Bolt connection, Load current : 76 A, Cross section: 0.1 mm<sup>2</sup> - 16 mm<sup>2</sup>, AWG 26 - 6, Connection direction of the conductor to plug-in direction: 0 °, Width: 16.3 mm, Color: gray

### Why buy this product

- ✓ Easy grouping with engagement pin versions
- ✓ Both terminal halves can be easily assembled by simply snapping them together
- ✓ Spring-loaded spacers protect the bolt connection against loosening
- ✓ Touch-proof insulating housing with transparent cover
- ✓ Molded versions ensure maximum tightness of seal
- ✓ Automatic compensation of the panel thickness via the snap principle integrated in the insulation housing



### Key commercial data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 10 pc   |
| Minimum order quantity               | 10 pc   |
| GTIN                                 | <br>4 046356 422116 |
| Weight per Piece (excluding packing) | 38.82 g   |
| Custom tariff number                 | 85369010  |
| Country of origin                    | China   |
| Note                                 | Made to Order (non-returnable)  |

### Technical data

#### General

|   |      |
|---|------|
| Number of levels                        | 1    |
| Number of connections                   | 2    |
| Color                                   | gray |
| Insulating material                     | PA   |
| Inflammability class according to UL 94 | V0   |
| Rated surge voltage                     | 8 kV |
| Pollution degree                        | 3    |
| Surge voltage category                  | III  |

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## Technical data

### General

|                                  |               |
|----------------------------------|---------------|
| Insulating material group        | I             |
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal current $I_N$            | 76 A          |
| Nominal voltage $U_N$            | 1000 V        |
| Open side panel                  | ja            |
| Number of positions              | 1             |

### Dimensions

|                 |               |
|-----------------|---------------|
| Width           | 16.3 mm       |
| Plate thickness | 1 mm ... 6 mm |

### Connection data

|  |                         |
|--|-------------------------|
| Note                                   | Connection bolts        |
| Connection side                        | Level 1 above 1 below 1 |
| Connection method                      | Bolt connection         |
| Conductor cross section solid min.     | 0.1 mm <sup>2</sup>     |
| Conductor cross section solid max.     | 16 mm <sup>2</sup>      |
| Conductor cross section stranded min.  | 0.1 mm <sup>2</sup>     |
| Conductor cross section stranded max.  | 16 mm <sup>2</sup>      |
| Conductor cross section AWG/kcmil min. | 26                      |
| Conductor cross section AWG/kcmil max  | 6                       |
| Screw thread                           | M5                      |
| Tightening torque, min                 | 2.5 Nm                  |
| Tightening torque max                  | 3 Nm                    |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141111 |
| eCl@ss 4.1 | 27141111 |
| eCl@ss 5.0 | 27141134 |
| eCl@ss 5.1 | 27141134 |
| eCl@ss 6.0 | 27141134 |
| eCl@ss 7.0 | 27141134 |
| eCl@ss 8.0 | 27141134 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001283 |
| ETIM 4.0 | EC001283 |
| ETIM 5.0 | EC001283 |

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### Classifications

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121410 |

### Approvals

#### Approvals


##### Approvals

UL Recognized / EAC

##### Ex Approvals

##### Approvals submitted

### Approval details

|   |       |       |
|---|-------|-------|
| UL Recognized  |       |       |
|   | B     | C     |
| Nominal current I <sub>N</sub>  | 65 A  | 65 A  |
| Nominal voltage U <sub>N</sub>  | 600 V | 600 V |

|     |
|-----|
| EAC |
|-----|

### Accessories

#### Accessories

##### End cover

Flange cover - RW 5-F - 3075155



Flange cover, Color: gray

## Bolt connection terminal block - RWO 5-TC/S - 3074923

### Accessories

#### Screwdriver tools

Screwdriver - SZS 1,0X6,5 VDE - 1205079



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 6.5 x 150 mm, 2-component grip, with non-slip grip

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#### Terminal marking

Marker for terminal blocks - UC-TM 12 - 0819194



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 12 mm, Lettering field: 11.45 x 10.5 mm

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Marker for terminal blocks - UC-TM 16 - 0819217



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 16 mm, Lettering field: 15.45 x 10.5 mm

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Marker for terminal blocks - UC-TMF 12 - 0819233



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 12 mm, Lettering field: 11.45 x 5.1 mm

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Marker for terminal blocks - UC-TMF 16 - 0819262



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 16 mm, Lettering field: 15.45 x 5.1 mm

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### Accessories

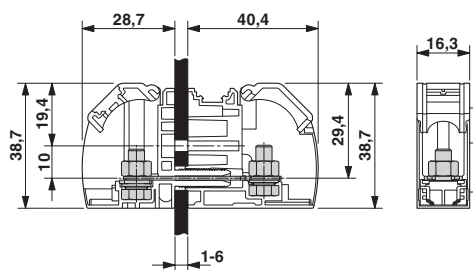
Marker for terminal blocks - TMT (EX9,5)R - 0828295



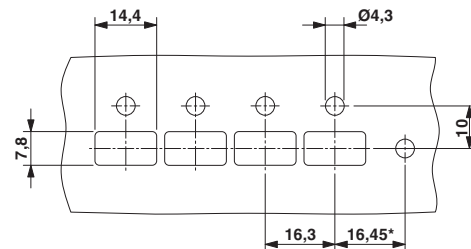
Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK X, THERMOMARK S1.1, Mounting type: Snap into universal marker groove, Snap into tall marker groove, Lettering field: 9.5 x 50000 mm

### Drawings

Dimensioned drawing



Dimensioned drawing



\* Only when using the RW...-F flange plate