

## Panel feed-through terminal block - RWO 8-POT - 3056213

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Panel feed-through terminal block, Connection method: Bolt connection, Load current : 125 A, Cross section: 2.5 mm<sup>2</sup> - 35 mm<sup>2</sup>, AWG 14 - 2, Connection direction of the conductor to plug-in direction: 0 °, Width: 20.3 mm, Color: gray

### Product Features

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



### Key commercial data

|                      |          |
|----------------------|----------|
| Packing unit         | 1 1      |
| Custom tariff number | 85369010 |
| Country of origin    | China    |

### Technical data

#### General

|   |               |
|---|---------------|
| Number of levels                        | 1             |
| Number of connections                   | 2             |
| Color                                   | gray          |
| Insulating material                     | PA            |
| Inflammability class according to UL 94 | V0            |
| Maximum load current                    | 125 A         |
| 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 |

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### Technical data

#### General

|                       |        |
|-----------------------|--------|
| Nominal current $I_N$ | 125 A  |
| Nominal voltage $U_N$ | 1000 V |
| Open side panel       | nein   |
| Number of positions   | 1      |

#### Dimensions

|       |         |
|-------|---------|
| Width | 20.3 mm |
|-------|---------|

#### Connection data

|  |                         |
|--|-------------------------|
| Note                                   | Connection bolts        |
| Connection side                        | Level 1 above 1 below 1 |
| Connection method                      | Bolt connection         |
| Conductor cross section solid min.     | 2.5 mm <sup>2</sup>     |
| Conductor cross section solid max.     | 35 mm <sup>2</sup>      |
| Conductor cross section stranded min.  | 2.5 mm <sup>2</sup>     |
| Conductor cross section stranded max.  | 35 mm <sup>2</sup>      |
| Conductor cross section AWG/kcmil min. | 14                      |
| Conductor cross section AWG/kcmil max  | 2                       |
| Screw thread                           | M8                      |
| Tightening torque, min                 | 4.5 Nm                  |
| Tightening torque max                  | 5 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

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#### Approvals

UL Recognized / GOST / GOST

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#### Ex Approvals


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#### Approvals submitted

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## Approval details

|   |       |       |
|---|-------|-------|
| UL Recognized  |       |       |
|   | B     | C     |
| Nominal current I <sub>N</sub>  | 115 A | 115 A |
| Nominal voltage U <sub>N</sub>  | 600 V | 600 V |

|  |
|--|
| GOST  |
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|  |
|--|
| GOST  |
|--|

## Panel feed-through terminal block - RWO 8-POT - 3056213

### Accessories

#### Accessories

##### End cover

Flange cover - RW 8-F - 3075171



Flange cover, Color: gray

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#### 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 - TMT (EX9,5)R - 0828295



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

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Zack marker strip - ZB 20,3:UNPRINTED - 0820248



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 20.3 mm, Lettering field: 10.5 x 20.25 mm

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## Panel feed-through terminal block - RWO 8-POT - 3056213

### Accessories

Zack marker strip - ZB 16,3:UNPRINTED - 0820222



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 16.3 mm, Lettering field: 10.5 x 16.25 mm

### Drawings

Dimensioned drawing

