

Panel feed-through terminal block - RWV 8-POT/S - 3073814

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Panel feed-through terminal block, Connection method: Bolt connection, Load current : 125 A, Cross section: 2.5 mm² - 35 mm², AWG 14 - 2, Connection direction of the conductor to plug-in direction: 90 °, Width: 20.3 mm, Color: gray

Product Features

- ✓ Easy grouping with engagement pin versions
- ✓ Quick and easy conductor connection thanks to hinged cover flaps with captive clamping nut
- ✓ Both terminal halves can be easily assembled by simply snapping them together
- ✓ Molded versions ensure maximum tightness of seal
- ✓ Touch-proof insulating housing in a new design
- ✓ 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 |
| Minimum order quantity | 10 1 |
| Weight per Piece (excluding packing) | 90.0 GRM |
| 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 |

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Technical data

General

| | |
|----------------------------------|---------------|
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 |
| 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 ² |
| Conductor cross section solid max. | 35 mm ² |
| Conductor cross section stranded min. | 2.5 mm ² |
| Conductor cross section stranded max. | 35 mm ² |
| 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 | 27141131 |
| eCl@ss 4.1 | 27141131 |
| 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 |

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Classifications

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001283 |
| ETIM 3.0 | EC001283 |
| ETIM 4.0 | EC001283 |
| ETIM 5.0 | EC001283 |

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 / GOST / GOST

Ex Approvals

Approvals submitted

Approval details

| | | |
|--------------------------------|-------|-------|
| UL Recognized | | |
| | B | C |
| Nominal current I _N | 115 A | 115 A |
| Nominal voltage U _N | 600 V | 600 V |

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

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Approvals

GOST 

Accessories

Accessories

Flange

Flange cover - RWV 8-F - 3075333



Flange cover, Color: gray

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

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

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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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

