

Bolt connection terminal block - RWO 5-POT/S - 3056200

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Bolt connection terminal block, Connection method: Bolt connection, Load current : 76 A, Cross section: 0.1 mm² - 16 mm², AWG 26 - 6, Connection direction of the conductor to plug-in direction: 0 °, Width: 16.3 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 |
| 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 |

Bolt connection terminal block - RWO 5-POT/S - 3056200

Technical data

General

| | |
|-----------------------|--------|
| Nominal voltage U_N | 1000 V |
| Open side panel | ja |
| Number of positions | 1 |

Dimensions

| | |
|-------|---------|
| Width | 16.3 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 ² |
| Conductor cross section solid max. | 16 mm ² |
| Conductor cross section stranded min. | 0.1 mm ² |
| Conductor cross section stranded max. | 16 mm ² |
| 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 |

UNSPSC

| | |
|-------------|----------|
| UNSPSC 6.01 | 30211811 |
|-------------|----------|

Bolt connection terminal block - RWO 5-POT/S - 3056200

Classifications

UNSPSC

| | |
|---------------|----------|
| 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 | 65 A | 65 A |
| Nominal voltage U _N | 600 V | 600 V |

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

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

Accessories

Accessories

End cover

Bolt connection terminal block - RWO 5-POT/S - 3056200

Accessories

Flange cover - RW 5-F - 3075155



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 - 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

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

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

Bolt connection terminal block - RWO 5-POT/S - 3056200

Accessories

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

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

Drawings

Dimensioned drawing

