


RW 5/S

Order No.: 3073597

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3073597>

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

Commercial data

| | |
|--------------------------|---|
| GTIN (EAN) |  |
| sales group | A420 |
| Pack | 10 pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 54 (NTK-2010) |

Product notes

WEEE/RoHS-compliant since:
02/07/2008



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Technical data**General**

| | |
|-----------------------|------|
| Number of levels | 1 |
| Number of connections | 2 |
| Color | gray |

| | |
|------------------------------------|----|
| Insulating material | PA |
| Inflammability class acc. to UL 94 | V0 |

Dimensions

| | |
|-------|---------|
| Width | 16.3 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 | 1000 V |

Connection data

| | |
|--|---------------------|
| 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 |
| Connection method | Bolt connection |
| Screw thread | M5 |
| Tightening torque, min | 2.5 Nm |
| Tightening torque max | 3 Nm |

Certificates / Approvals

Certification

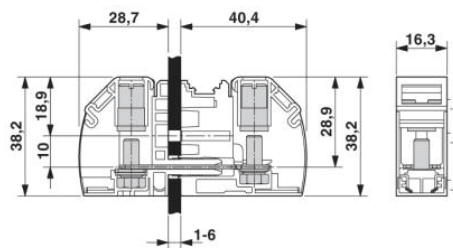
UL

Accessories

| Item | Designation | Description |
|----------------|-----------------|---|
| General | | |
| 3075155 | RW 5-F | Flange cover, Color: gray |
| Marking | | |
| 0828295 | TMT (EX9,5)R | Terminal marking with 9.5 mm strip height, continuous, without color print, for all terminals with ZB or ZBF groove, can be labeled using a thermal transfer printer, 1 roll = 50 m |
| 0819194 | UC-TM 12 | UniCard materials for labeling terminal blocks with a marker groove, 40-section, can be labeled with BLUEMARK X1 and CMS-P1-PLOTTER, color: white |
| 0819217 | UC-TM 16 | UniCard materials for labeling terminal blocks with a marker groove, 32-section, can be labeled with BLUEMARK X1 and CMS-P1-PLOTTER, color: white |
| 0819233 | UC-TMF 12 | UniCard sheets, for labeling terminal blocks using a flat Zack marker strip groove, 40-section, can be labeled with BLUEMARK X1 and CMS-P1-PLOTTER, color: White |
| 0819262 | UC-TMF 16 | UniCard sheets, for labeling terminals using a flat Zack marker strip groove, 32-section, can be labeled with BLUEMARK X1 and CMS-P1-PLOTTER, color: White |
| Tools | | |
| 1205079 | SZS 1,0X6,5 VDE | Screwdriver, bladed, VDE insulated, size: 1.0 x 6.5 x 150 mm, 2-component grip, with non-slip grip |

Diagrams/Drawings

Dimensioned drawing



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