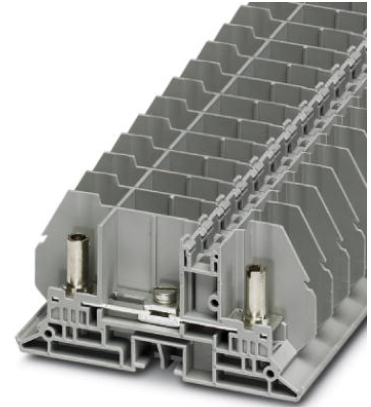


## RSC 5-T-F

Order No.: 3058334



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3058334>

Feed-through terminal block with bolt connection method, cross  
section: 0.1 - 6 mm<sup>2</sup>, AWG: 26 - 8, width 13 mm, color: gray

### Commercial data

|                          |                                                                                    |
|--------------------------|------------------------------------------------------------------------------------|
| GTIN (EAN)               |  |
| sales group              | A006                                                                               |
| Pack                     | 50 pcs.                                                                            |
| Customs tariff           | 85369010                                                                           |
| Catalog page information | Page 535 (CL1-2011)                                                                |

### Product notes

WEEE/RoHS-compliant since:  
03/06/2009



[http://  
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)  
Please note that the data given  
here has been taken from the  
online catalog. For comprehensive  
information and data, please refer  
to the user documentation. The  
General Terms and Conditions of  
Use apply to Internet downloads.

### 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  | 13 mm    |
| Length | 79.9 mm  |
| Height | 39.70 mm |

#### Technical data

|                                |                                                        |
|--------------------------------|--------------------------------------------------------|
| Maximum load current           | 50 A (with 10 mm <sup>2</sup> conductor cross section) |
| Rated surge voltage            | 8 kV                                                   |
| Pollution degree               | 3                                                      |
| Surge voltage category         | III                                                    |
| Insulating material group      | I                                                      |
| Nominal current I <sub>N</sub> | 50 A                                                   |
| Nominal voltage U <sub>N</sub> | 800 V (with open 630 V disconnect point)               |
| Open side panel                | ja                                                     |

#### Connection data

|                                        |                     |
|----------------------------------------|---------------------|
| Conductor cross section solid min.     | 0.1 mm <sup>2</sup> |
| Conductor cross section solid max.     | 10 mm <sup>2</sup>  |
| Conductor cross section stranded min.  | 0.1 mm <sup>2</sup> |
| Conductor cross section stranded max.  | 10 mm <sup>2</sup>  |
| Conductor cross section AWG/kcmil min. | 26                  |
| Conductor cross section AWG/kcmil max  | 8                   |
| Connection method                      | Bolt connection     |
| Screw thread                           | M5                  |
| Tightening torque, min                 | 2 Nm                |
| Tightening torque max                  | 2.2 Nm              |

#### Certificates / Approvals



Certification

UL

**Accessories**

| Item            | Designation                 | Description                                                                                                                                                                    |
|-----------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Assembly</b> |                             |                                                                                                                                                                                |
| 3022218         | CLIPFIX 35                  | Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray |
| 1201442         | E/UK                        | End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail                                                                                                                         |
| 0801762         | NS 35/ 7,5 CU UNPERF 2000MM | DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m                                                                                              |
| 0801733         | NS 35/ 7,5 PERF 2000MM      | Tragschiene, Material: Stahl verzinkt und dickschichtpassiviert, gelocht, Höhe 7,5 mm, Breite 35 mm, Länge: 2000 mm                                                            |
| 0801681         | NS 35/ 7,5 UNPERF 2000MM    | DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m                                                                                               |
| 1201756         | NS 35/15 AL UNPERF 2000MM   | Tragschiene, profil-gezogen, hohe Ausführung, ungelocht 1,5 mm dick, Material: Aluminium, Höhe 15 mm, Breite 35 mm, Länge 2000 mm                                              |
| 1201895         | NS 35/15 CU UNPERF 2000MM   | DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m                                                                                 |
| 1201730         | NS 35/15 PERF 2000MM        | Tragschiene, Material: Stahl verzinkt und dickschichtpassiviert, gelocht, Höhe 15 mm, Breite 35 mm, Länge: 2000 mm                                                             |
| 1201714         | NS 35/15 UNPERF 2000MM      | DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m                                                                                                |
| 1201798         | NS 35/15-2,3 UNPERF 2000MM  | DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m                                                                                  |
| 2770215         | TS-KK 3                     | Separating plate, Length: 14 mm, Height: 16 mm, Color: gray                                                                                                                    |
| <b>General</b>  |                             |                                                                                                                                                                                |
| 3059139         | AP RSC-T                    | Cover profile, for covering terminal strips, directly snapped onto RBO... and RSC... test disconnect terminal blocks. Length supplied: 1 m                                     |
| 3059346         | D-RSC 5-T-F                 | End cover                                                                                                                                                                      |
| 3059126         | FB 10-13                    | Fixed bridge, Number of positions: 10, Color: silver                                                                                                                           |
| 3059663         | FB 10-13 ISO                | Bridge bar isolator, Number of positions: 10, Color: silver                                                                                                                    |
| 1205134         | SZG 0,9X6,5 VDE             | Screwdriver, bladed, graded, for test socket screws, size: 0.9 x 6.5 x 175 mm, 2-component grip, with non-slip grip                                                            |
| <b>Marking</b>  |                             |                                                                                                                                                                                |
| 0829131         | ZB 13:UNBEDRUCKT            | Markers for 13 mm clamping width                                                                                                                                               |
| 0829133         | ZBF 13:UNBEDRUCKT           | Markers for 13 mm clamping width                                                                                                                                               |

## Diagrams/Drawings

### Circuit diagram

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