

DFK-WW(1 X1)-FRONT 2,5

Order No.: 0706540

The illustration shows version DFK-2,8 FRONT 2,6

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=0706540>

Feed-through terminal block, Type of connection: Screw connection,
Solder/Slip-on connection, Cross-section: 0.2 mm² - 4 mm², Width: 6.2
mm

| Commercial data | |
|--------------------------|--------------------|
| EAN | 4017918003746 |
| Pack | 50 pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.00819 KG |
| Catalog page information | Page 362 (CL-2005) |

Product notes

WEEE/RoHS-compliant since:
07/29/2005



[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
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| Technical data | |
|------------------------------------|----|
| General | |
| Number of levels | 1 |
| Number of connections | 2 |
| Insulating material | PA |
| Inflammability class acc. to UL 94 | V2 |

Dimensions

| | |
|-------|--------|
| Width | 6.2 mm |
|-------|--------|

Technical data

| | |
|----------------------------------|----------|
| Rated surge voltage | 4 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC / EN |
| Nominal current I_N | 17.5 A |
| Nominal voltage U_N | 400 V |

Connection data

| | |
|---|----------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 2.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 2.5 mm ² |
| 2 conductors with same cross section, solid min. | 0.2 mm ² |
| 2 conductors with same cross section, stranded min. | 0.2 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 2.5 mm ² |
| 2 conductors with same cross section, solid max. | 1 mm ² |
| 2 conductors with same cross section, stranded max. | 1.5 mm ² |
| Type of connection | Screw connection |
| Stripping length | 14 mm |

| | |
|---------------------------|--------|
| Internal cylindrical gage | A3 |
| Screw thread | M3 |
| Tightening torque, min | 0.8 Nm |
| Tightening torque max | 1 Nm |

Certificates / Approvals



Certification GOST

Accessories

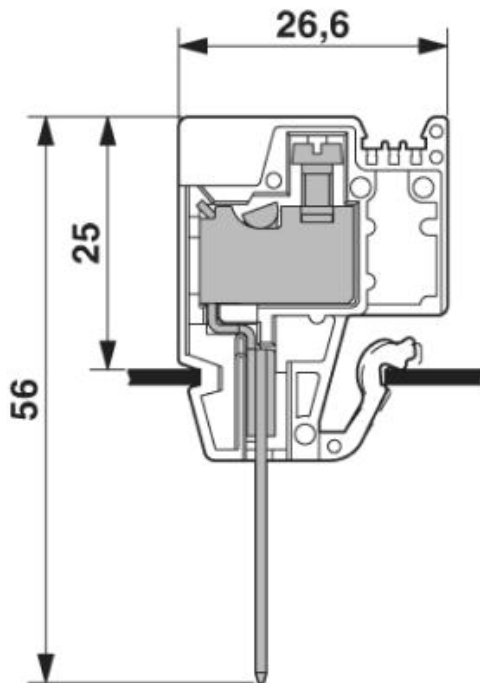
| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

Marking

| Item | Designation | Description |
|---------|------------------|---|
| 1007222 | SBS 6:UNBEDRUCKT | Marker cards for modular terminal blocks, color: white |
| 1050499 | ZB 6:SO/CMS | Zack strip, 10-section, divisible, special printing, marking according to customer requirements |

Diagrams/Drawings

Dimensioned drawing



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