

Panel feed-through terminal block - DFK 4 - 0708357

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://phoenixcontact.com/download>)




Panel feed-through terminal block, connection method: Screw connection, Solder/Slip-on connection, number of positions: 1, load current: 18 A, cross section: 0.2 mm² - 6 mm², AWG 24 - 10, connection direction of the conductor to plug-in direction: 90 °, width: 6.2 mm, color: gray

Why buy this product

- ✓ PE terminal block with ground function in accordance with IEC 60947-7-2
- ✓ Touch-proof insulating housing
- ✓ Universal screw connection with screw locking
- ✓ The feed-through terminal blocks snap into the panel cutout automatically



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 50 STK |
| Minimum order quantity | 50 STK |
| GTIN |  4 017918 004620 |
| GTIN | 4017918004620 |
| Weight per Piece (excluding packing) | 4.970 g |
| Custom tariff number | 85369010 |
| Country of origin | Bulgaria |

Technical data

General

| | |
|--|---------------------|
| Number of levels | 1 |
| Number of connections | 2 |
| Nominal cross section | 1.5 mm ² |
| Color | gray |
| Insulating material | PA |
| Flammability rating according to UL 94 | V2 |
| Rated surge voltage | 4 kV |
| Degree of pollution | 3 |

Panel feed-through terminal block - DFK 4 - 0708357

Technical data

General

| | |
|----------------------------------|---------------|
| Overvoltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal current I_N | 17.5 A |
| Maximum load current | 17.5 A |
| Nominal voltage U_N | 400 V |
| Open side panel | No |
| Number of positions | 1 |

Dimensions

| | |
|-----------------|---------|
| Width | 6.2 mm |
| Length | 39.5 mm |
| Pitch | 6 mm |
| Plate thickness | 1.5 mm |

Connection data

| | |
|---|----------------------|
| Connection side | outside |
| Connection method | Screw connection |
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 6 mm ² |
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 4 mm ² |
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 10 |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.25 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 4 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.25 mm ² |
| Conductor cross section flexible, 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, solid max. | 1.5 mm ² |
| 2 conductors with same cross section, stranded min. | 0.2 mm ² |
| 2 conductors with same cross section, stranded max. | 1.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.25 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 1.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 2.5 mm ² |
| Cross section with insertion bridge, solid max. | 4 mm ² |
| Cross section with insertion bridge, stranded max. | 4 mm ² |
| Stripping length | 8 mm |

Panel feed-through terminal block - DFK 4 - 0708357

Technical data

Connection data

| | |
|---------------------------------------|---------------------------|
| Internal cylindrical gage | A4 |
| Screw thread | M3 |
| Tightening torque, min | 0.6 Nm |
| Tightening torque max | 0.8 Nm |
| Connection side | inside |
| Connection method | Solder/Slip-on connection |
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 1.5 mm ² |
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 16 |
| Internal cylindrical gage | A4 |
| Slip-on connection | 2.8 x 0.8 mm |

Standards and Regulations

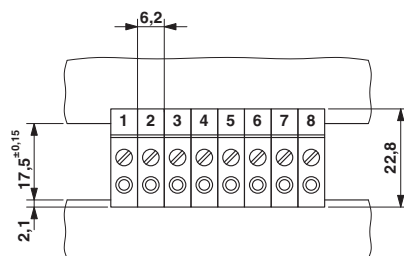
| | |
|--|---------------|
| Connection in acc. with standard | CUL |
| | IEC 60947-7-1 |
| | IEC 60947-7-1 |
| Flammability rating according to UL 94 | V2 |

Environmental Product Compliance

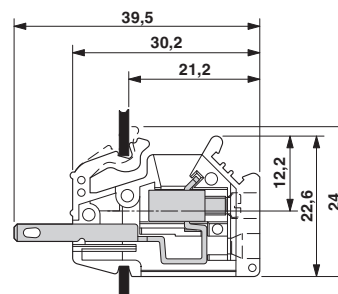
| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

Dimensional drawing



Dimensional drawing



Approvals

Approvals

Panel feed-through terminal block - DFK 4 - 0708357

Approvals


Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

| | | |
|-----|---|---------|
| EAC |  | B.01742 |
|-----|---|---------|

| | | | |
|--------------------|---|---|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-19900730 |
| | D | B | |
| Nominal voltage UN | 150 V | 250 V | |
| Nominal current IN | 15 A | 15 A | |
| mm²/AWG/kcmil | 30-10 | 30-10 | |

Accessories

Accessories

Insertion bridge

Insertion bridge - EB 2- 6 - 0201155



Insertion bridge, pitch: 6.2 mm, number of positions: 2, color: gray

Insertion bridge - EB 3- 6 - 0201142



Insertion bridge, pitch: 6.2 mm, number of positions: 3, color: gray

Panel feed-through terminal block - DFK 4 - 0708357

Accessories

Insertion bridge - EB 10- 6 - 0201139



Insertion bridge, pitch: 6.2 mm, number of positions: 10, color: gray

Terminal marking

Marker card - SBS 6:UNBEDRUCKT - 1007222



Marker card, Card, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, mounting type: snap into tall marker groove, snap into flat marker groove, for terminal block width: 6 mm, lettering field size: 6 x 6.1 mm