

Panel feed-through terminal block - DFK/DP-4 - 0708616

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Panel feed-through terminal block, Connection method: Screw connection, Solder/Slip-on connection, Load current : 18 A, Cross section: 0.2 mm² - 6 mm², AWG 24 - 10, Connection direction of the conductor to plug-in direction: 0 °, Width: 6.2 mm, Color: gray

The illustration shows version DFK-4

Product Features

- ✓ 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 | 1 pc |
| Minimum order quantity | 50 pc |
| GTIN | |
| Weight per Piece (excluding packing) | 5.05 g |
| Custom tariff number | 85369010 |
| Country of origin | Bulgaria |

Technical data

General

| | |
|--|-------------------|
| Number of levels | 1 |
| Number of connections | 2 |
| Nominal cross section | 4 mm ² |
| Color | gray |
| Insulating material | PA |
| Flammability rating according to UL 94 | V2 |

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Technical data

General

| | |
|----------------------------------|---------------|
| Rated surge voltage | 4 kV |
| Pollution degree | 3 |
| 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 | nein |
| Number of positions | 0 |

Dimensions

| | |
|-----------------|--------|
| Width | 6.2 mm |
| Plate thickness | 2.5 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 |

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Technical data

Connection data

| | |
|---------------------------|---------------------------|
| Stripping length | 8 mm |
| 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 |
| 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 / EN |
| Flammability rating according to UL 94 | V2 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141131 |
| eCl@ss 4.1 | 27141131 |
| 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

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|----------|----------|
| ETIM 2.0 | EC001283 |
| ETIM 3.0 | EC001283 |
| ETIM 4.0 | EC001283 |
| ETIM 5.0 | EC001283 |

UNSPSC

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|---------------|----------|
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |

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Classifications

UNSPSC

| | |
|-------------|----------|
| UNSPSC 13.2 | 39121410 |
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Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / PRS / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| | | |
|--------------------------------|-------|-------|
| UL Recognized | | |
| | B | D |
| mm ² /AWG/kcmil | 30-10 | 30-10 |
| Nominal current I _N | 15 A | 15 A |
| Nominal voltage U _N | 250 V | 150 V |

| | | |
|--------------------------------|-------|-------|
| cUL Recognized | | |
| | B | D |
| mm ² /AWG/kcmil | 30-10 | 30-10 |
| Nominal current I _N | 15 A | 15 A |
| Nominal voltage U _N | 250 V | 150 V |

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| PRS |
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| EAC |
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Approvals



Drawings

