

Device terminal block - G 5/ 4 - 2716046

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Device terminal block, for direct mounting, 4-pos.

The illustration shows a combination of versions G 5/2, G 5/3 and G 5/4

Product Features

- Touch-proof shock protection



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 061784 |
| Weight per Piece (excluding packing) | 28.9 g |
| Custom tariff number | 85369010 |
| Country of origin | Poland |

Technical data

General

| | |
|--|-------------------|
| Number of levels | 1 |
| Number of connections | 8 |
| Nominal cross section | 4 mm ² |
| Color | gray |
| Insulating material | PA |
| Flammability rating according to UL 94 | V2 |
| Rated surge voltage | 6 kV |
| Degree of pollution | 3 |
| Overvoltage category | III |

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Technical data

General

| | |
|----------------------------------|---|
| Insulating material group | I |
| Ambient temperature (operation) | -40 °C ... 80 °C |
| Connection in acc. with standard | IEC 60947-7-1/IEC 60998 |
| Maximum load current | 32 A (with 4 mm ² conductor cross section) |
| Nominal current I _N | 32 A |
| Nominal voltage U _N | 500 V |
| Open side panel | No |

Dimensions

| | |
|--------|-------|
| Width | 38 mm |
| Length | 22 mm |
| Height | 24 mm |

Connection data

| | |
|---|-------------------------|
| Connection method | Screw connection |
| Connection in acc. with standard | IEC 60947-7-1/IEC 60998 |
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 12 |
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 4 mm ² |
| Min. AWG conductor cross section, flexible | 24 |
| Max. AWG conductor cross section, flexible | 12 |
| 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, TWIN ferrules with plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 1 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 |

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Technical data

Connection data

| | |
|---------------------------|--------|
| Stripping length | 8 mm |
| Internal cylindrical gage | A3 |
| Screw thread | M3 |
| Tightening torque, min | 0.6 Nm |
| Tightening torque max | 0.8 Nm |

Standards and Regulations

| | |
|--|-------------------------|
| Connection in acc. with standard | CSA |
| | IEC 60947-7-1/IEC 60998 |
| Flammability rating according to UL 94 | V2 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141106 |
| eCl@ss 4.1 | 27141106 |
| eCl@ss 5.0 | 27141106 |
| eCl@ss 5.1 | 27141106 |
| eCl@ss 6.0 | 27141106 |
| eCl@ss 7.0 | 27141106 |
| eCl@ss 8.0 | 27141106 |
| eCl@ss 9.0 | 27141106 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001284 |
| ETIM 3.0 | EC001284 |
| ETIM 4.0 | EC001284 |
| ETIM 5.0 | EC001284 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2 | 39121410 |

Approvals

Approvals

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Approvals


Approvals


CSA / UL Recognized / cUL Recognized / GL / RS / PRS / NK / EAC / EAC / cULus Recognized


Ex Approvals

Approvals submitted

Approval details

| | |
|---|-------|
| CSA  | |
| mm ² /AWG/kcmil | 26-10 |
| Nominal current I _N | 30 A |
| Nominal voltage U _N | 300 V |

| | |
|---|-------|
| UL Recognized  | |
| mm ² /AWG/kcmil | 26-10 |
| Nominal current I _N | 30 A |
| Nominal voltage U _N | 300 V |

| | |
|--|-------|
| cUL Recognized  | |
| mm ² /AWG/kcmil | 26-10 |
| Nominal current I _N | 30 A |
| Nominal voltage U _N | 300 V |

| |
|----|
| GL |
|----|

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Approvals

RS

PRS

NK

EAC

EAC

cULus Recognized  US

Drawings

Circuit diagram



Dimensional drawing

