



Automatización Eléctrica
Especialistas en Automatización

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Device terminal block - GE 10/2 - 3071049

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Device terminal block, Connection method: Screw connection, Number of positions: 2, Cross section: 0.5 mm² - 16 mm², AWG: 20 - 6, Width: 24.8 mm, Height: 40 mm, Color: gray, Mounting type: Screw mounting

Why buy this product

- Mounting with two screws per block
- Touch-proof shock protection

Key Commercial Data

| | |
|------------------------|---|
| Packing unit | 25 STK |
| Minimum order quantity | 25 STK |
| GTIN |  4 046356 483773 |

Technical data

General

| | |
|--|--|
| Number of levels | 1 |
| Number of connections | 4 |
| Nominal cross section | 10 mm ² |
| Color | gray |
| Insulating material | PA |
| Flammability rating according to UL 94 | V2 |
| Rated surge voltage | 8 kV |
| Degree of pollution | 3 |
| Overvoltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1/IEC 60998 |
| Maximum load current | 76 A (with 16 mm ² conductor cross section) |
| Nominal current I _N | 57 A |
| Nominal voltage U _N | 1000 V |
| Open side panel | No |
| Number of positions | 2 |

Dimensions

Device terminal block - GE 10/2 - 3071049

Technical data

Dimensions

| | |
|--------|---------|
| Width | 24.8 mm |
| Length | 71.3 mm |
| Height | 40 mm |

Connection data

| Note | Terminal point |
|---|-------------------------|
| Connection method | Screw connection |
| Connection in acc. with standard | IEC 60947-7-1/IEC 60998 |
| Conductor cross section solid min. | 0.5 mm ² |
| Conductor cross section solid max. | 16 mm ² |
| Conductor cross section AWG min. | 20 |
| Conductor cross section AWG max. | 6 |
| Conductor cross section flexible min. | 0.5 mm ² |
| Conductor cross section flexible max. | 10 mm ² |
| Min. AWG conductor cross section, flexible | 20 |
| Max. AWG conductor cross section, flexible | 8 |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.5 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 10 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.5 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 6 mm ² |
| 2 conductors with same cross section, solid min. | 0.5 mm ² |
| 2 conductors with same cross section, solid max. | 4 mm ² |
| 2 conductors with same cross section, stranded min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded max. | 4 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. | 6 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 |
| Stripping length | 10 mm |
| Screw thread | M4 |
| Tightening torque, min | 1.5 Nm |
| Tightening torque max | 1.8 Nm |

Standards and Regulations

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

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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 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC000903 |
| ETIM 4.0 | EC000903 |
| 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

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

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| EAC |
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Drawings

Device terminal block - GE 10/2 - 3071049

Circuit diagram



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