

Device terminal block - GE 35/2-B BU - 2701570

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Device terminal block, Connection method: Screw connection, Number of positions: 1, Cross section: 0.75 mm² - 35 mm², AWG: 18 - 2, Width: 34.8 mm, Height: 44.9 mm, Color: blue, Mounting type: ct screw connection

Why buy this product

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

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	25 STK
GTIN	 4 046356 182386
GTIN	4046356182386
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of positions	1
Number of levels	1
Number of connections	4
Potentials	1
Nominal cross section	35 mm ²
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V2

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Technical data

General

Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum load current	125 A (with 35 mm ² conductor cross section)
Nominal current I _N	125 A
Nominal voltage U _N	630 V
Open side panel	No

Dimensions

Width	34.8 mm
Length	83.7 mm
Height	44.9 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.	0.75 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section AWG min.	18
Conductor cross section AWG max.	2
Conductor cross section flexible min.	0.75 mm ²
Conductor cross section flexible max.	35 mm ²
Min. AWG conductor cross section, flexible	18
Max. AWG conductor cross section, flexible	2
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.75 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	35 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.75 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	35 mm ²
2 conductors with same cross section, solid min.	0.75 mm ²
2 conductors with same cross section, solid max.	10 mm ²
2 conductors with same cross section, stranded min.	0.75 mm ²
2 conductors with same cross section, stranded max.	10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm ²

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Technical data

Connection data

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm ²
Stripping length	16 mm
Screw thread	M6
Tightening torque, min	3.5 Nm
Tightening torque max	4 Nm

Standards and Regulations

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

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Circuit diagram



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 3.0	EC000903
ETIM 4.0	EC000903
ETIM 5.0	EC001284

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Classifications

ETIM

ETIM 6.0	EC001284
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UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		7500651.22.01.00246
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