

## 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 mm<sup>2</sup> - 35 mm<sup>2</sup>, AWG: 18 - 2, Width: 34.8 mm, Height: 44.9 mm, Color: blue, Mounting type: Screw mounting

### Product Features

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



### Key commercial data

Packing unit	1 PCE
Minimum order quantity	25 PCE
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### General

Number of levels	1
Number of connections	4
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V2
Maximum load current	125 A (with 35 mm <sup>2</sup> conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1/IEC 60998
Nominal current I <sub>N</sub>	125 A

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### Technical data

#### General

Nominal voltage $U_N$	630 V
Open side panel	nein
Number of positions	1

#### Dimensions

Width	34.8 mm
Length	83.7 mm
Height	44.9 mm

#### Connection data

Note	Terminal point
Connection in acc. with standard	IEC 60947-7-1/IEC 60998
Conductor cross section solid min.	0.75 mm <sup>2</sup>
Conductor cross section solid max.	35 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	2
Conductor cross section stranded min.	0.75 mm <sup>2</sup>
Conductor cross section stranded max.	35 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	18
Max. AWG conductor cross section, stranded	2
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.75 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	35 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.75 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.75 mm <sup>2</sup>
2 conductors with same cross section, solid max.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.75 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.75 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	16 mm
Screw thread	M6
Tightening torque, min	3.5 Nm

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## Technical data

### Connection data

Tightening torque max	4 Nm
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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	EC000903

### 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

GOST / GOST

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Ex Approvals

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Approvals submitted

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

### Approvals

#### Approval details



### Drawings

#### Circuit diagram

