

Device terminal block - GE 35/2-BA BU - 2701571

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Device terminal block, Connection method: Screw connection, Number of connections: 4, Cross section: 0.75 mm² - 50 mm², AWG: 18 - 1/0, Width: 34.75 mm, Height: 44.9 mm, Color: blue, Mounting type: Direct screw connection

The figure shows a similar product



Key Commercial Data

Packing unit	15 STK
Minimum order quantity	15 STK
GTIN	
GTIN	4046356182393
Weight per Piece (excluding packing)	148.660 g
Custom tariff number	85369010
Country of origin	Poland
Note	Made to Order (non-returnable)

Technical data

General

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	V0
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum power dissipation for nominal condition	4.06 W

Device terminal block - GE 35/2-BA BU - 2701571

Technical data

General

Maximum load current	150 A (with 50 mm ² conductor cross section)
Nominal current I _N	150 A
Nominal voltage U _N	630 V
Open side panel	No

Dimensions

Width	34.75 mm
Length	83.7 mm
Height	44.9 mm

Connection data

Note	Terminal point
Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-2
Conductor cross section solid min.	0.75 mm ²
Conductor cross section solid max.	50 mm ²
Conductor cross section AWG min.	18
Conductor cross section AWG max.	1/0
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.	16 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
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
Connection in acc. with standard	IEC/EN 60079-7
Conductor cross section solid min.	0.75 mm ²
Conductor cross section solid max.	50 mm ²
Conductor cross section AWG min.	18
Conductor cross section AWG max.	1/0

Device terminal block - GE 35/2-BA BU - 2701571

Technical data

Connection data

Conductor cross section flexible min.	0.75 mm ²
Conductor cross section flexible max.	35 mm ²
Stripping length	15 mm
Screw thread	M6
Tightening torque, min	3.2 Nm
Tightening torque max	3.7 Nm

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-2
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Approvals


Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		EAC-Zulassung
-----	---	---------------