

## Device terminal block - G 10/ 5 - 2716732

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Device terminal block, for direct mounting, 5-pos.

The illustration shows a combination of versions G 10/2, G 10/4 and G 10/5

### Why buy this product

- Touch-proof shock protection



### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
GTIN	 4 017918 062002
GTIN	4017918062002
Weight per Piece (excluding packing)	89.500 g
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### General

Number of positions	5
Number of levels	1
Number of connections	10
Potentials	5
Nominal cross section	10 mm <sup>2</sup>
Color	gray

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### Technical data

#### General

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
Maximum load current	76 A (with 16 mm <sup>2</sup> conductor cross section)
Nominal current I <sub>N</sub>	57 A
Nominal voltage U <sub>N</sub>	800 V
Open side panel	No

#### Dimensions

Width	68 mm
Length	33 mm
Height	31 mm

#### Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1/IEC 60998
Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	16 mm <sup>2</sup>
Conductor cross section AWG min.	20
Conductor cross section AWG max.	6
Conductor cross section flexible min.	0.5 mm <sup>2</sup>
Conductor cross section flexible max.	10 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	16 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm <sup>2</sup>

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#### Connection data

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	6 mm <sup>2</sup>
Stripping length	12 mm
Internal cylindrical gage	A3
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

#### Standards and Regulations

Connection in acc. with standard	CSA
	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"

### Approvals


#### Approvals

#### Approvals

CSA / UL Recognized / PRS / EAC


#### Ex Approvals


#### Approval details

CSA		<a href="http://www.csagroup.org/services/testing-and-certification/certified-product-listing/">http://www.csagroup.org/services/testing-and-certification/certified-product-listing/</a>	13631
mm <sup>2</sup> /AWG/kcmil		24-6	
Nominal current IN		65 A	
Nominal voltage UN		600 V	

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### Approvals

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 60425
mm <sup>2</sup> /AWG/kcmil		24-6	
Nominal current I <sub>N</sub>		65 A	
Nominal voltage U <sub>N</sub>		600 V	

PRS		<a href="http://www.prs.pl/">http://www.prs.pl/</a>	TE/1824/880590/09
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EAC		7500651.22.01.00246	
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