

Device terminal block - G 5/ 2 B - 2716305

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Device terminal block, for direct mounting, 2-pos., bridged, color: orange

The illustration shows a combination of versions G 5/2, G 5/3 and G 5/4 in gray

Product Features

- Touch-proof shock protection



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 061883
Weight per Piece (excluding packing)	15.6 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	4
Nominal cross section	4 mm ²
Color	orange
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	6 kV
Degree of pollution	3

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Technical data

General

Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1/IEC 60998
Maximum load current	32 A (with 4 mm ² conductor cross section)
Nominal current I _N	32 A
Nominal voltage U _N	500 V
Open side panel	No
Number of positions	2

Dimensions

Width	20 mm
Length	22 mm
Height	24 mm

Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1/IEC 60998
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 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.	1 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²

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Connection data

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Standards and Regulations

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

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 2.0	EC001284
ETIM 3.0	EC001284
ETIM 4.0	EC001284
ETIM 5.0	EC001284

UNSPSC

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

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Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / CSA / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 	
mm²/AWG/kcmil	26-10
Nominal current I _N	30 A
Nominal voltage U _N	300 V

cUL Recognized 	
mm²/AWG/kcmil	26-10
Nominal current I _N	30 A
Nominal voltage U _N	300 V

EAC

CSA 	
mm²/AWG/kcmil	26-10
Nominal current I _N	30 A
Nominal voltage U _N	300 V

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Approvals

cULus Recognized  US

Drawings

Dimensional drawing

