

Device terminal block - G 5/ 4-EX - 2703185

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Device terminal block, for direct mounting, 4-pos.

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



Key commercial data

Packing unit	50 pc
GTIN	 4 017918 108762
Weight per Piece (excluding packing)	28.74 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	8
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2
Maximum load current	32 A (with 4 mm ² conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage 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	30 A

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Technical data

General

Nominal voltage U_N	275 V
Maximum load current	32 A (with 4 mm ² conductor cross section)
Open side panel	nein
Number of positions	4

Dimensions

Width	38 mm
Length	22 mm
Height	24 mm

Connection data

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

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Connection data

Tightening torque max	0.8 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 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

Approvals

Approvals

Approvals

EAC

Ex Approvals

ATEX / IECEx / EAC Ex

Approvals submitted

Approval details

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Approvals

EAC

Accessories

Accessories

Labeled terminal marker

Warning label - WS-G5/4 - 2716499

Warning plate, for the device terminal block G 5, completely covers the surface of the terminal block, 4-pos.



Screwdriver tools

Screwdriver - SZS 0,6X3,5 - 1205053



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Terminal marking

Marker for terminal blocks - BN WH - 1401404



Marker for terminal blocks, Stud, white, unlabeled, can be labeled with: Marker pen, Mounting type: Plug in, for terminal block width: 4.2 mm, Lettering field: 4 x 4 mm

Drawings

Device terminal block - G 5/ 4-EX - 2703185

Circuit diagram



Dimensioned drawing

