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Device terminal block, for direct mounting, 12-pos.

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

Product Features

■ Touch-proof shock protection



Key Commercial Data

Packing unit	1 pc	
GTIN	4 017918 061821	
Weight per Piece (excluding packing)	81.94 g	
Custom tariff number	85369010	
Country of origin	Poland	

Technical data

General

Number of positions	12
Number of levels	1
Number of connections	24
Potentials	12
Nominal cross section	4 mm²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	6 kV



Technical data

General

Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Ambient temperature (operation)	-40 °C 80 °C
Maximum load current	32 A (with 4 mm² conductor cross section)
Nominal current I _N	32 A
Nominal voltage U _N	500 V
Open side panel	No

Dimensions

Width	92 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 mm²
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 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²



Technical data

Connection data

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²
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	CSA	
	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
eCl@ss 9.0	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

Nominal voltage UN



Device terminal block - G 5/12 - 2716127

Approvals Approvals Approvals CSA / UL Recognized / cUL Recognized / GL / RS / PRS / NK / EAC / EAC / cULus Recognized Ex Approvals Approvals submitted Approval details CSA @ mm²/AWG/kcmil 26-10 30 A Nominal current IN Nominal voltage UN 300 V UL Recognized **%** mm²/AWG/kcmil 26-10 Nominal current IN 30 A Nominal voltage UN 300 V cUL Recognized **9** mm²/AWG/kcmil 26-10 Nominal current IN 30 A

GL

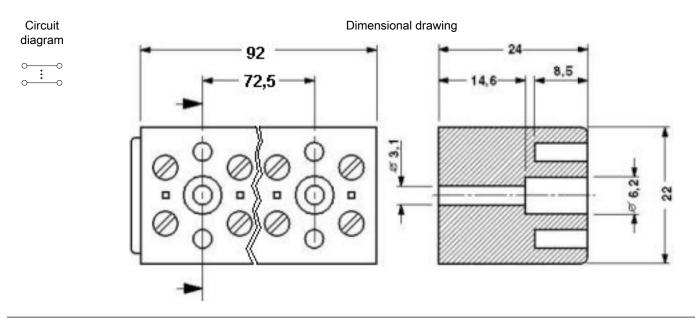
300 V



Approvals

RS		
PRS		
NK		
EAC		
EAC		
cULus Recognized c		

Drawings



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