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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

Product Features

■ Touch-proof shock protection



Key Commercial Data

Packing unit	1 pc	
GTIN	4 017918 061784	
Weight per Piece (excluding packing)	28.9 g	
Custom tariff number	85369010	
Country of origin	Poland	

Technical data

General

Number of levels	1
Number of connections	8
Nominal cross section	4 mm²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III



Technical data

General

Insulating material group	I
Ambient temperature (operation)	-40 °C 80 °C
Connection in acc. with standard	IEC 60947-7-1/IEC 60998
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	38 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 mm²	
Conductor cross section AWG min.	24	
Conductor cross section AWG max.	12	
Conductor cross section flexible min.	0.2 mm²	
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 mm²	
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm²	
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²	
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²	
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 mm²	
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²	

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Technical data

Connection data

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

Approvals

Approvals

mm²/AWG/kcmil

Nominal current IN

Nominal voltage UN



Device terminal block - G 5/4 - 2716046

Approvals Approvals ${\sf CSA\,/\,UL\,\,Recognized\,/\,\,GL\,/\,\,RS\,/\,\,PRS\,/\,\,NK\,/\,\,EAC\,/\,\,EAC\,/\,\,cULus\,\,Recognized}$ Ex Approvals Approvals submitted Approval details CSA @ 26-10 mm²/AWG/kcmil Nominal current IN 30 A Nominal voltage UN 300 V UL Recognized **\$\)** mm²/AWG/kcmil 26-10 Nominal current IN 30 A 300 V Nominal voltage UN cUL Recognized

GL

26-10

30 A

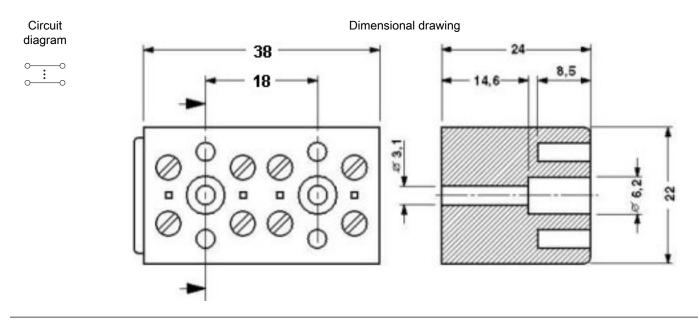
300 V



Approvals

RS		
PRS		
NK		
EAC		
EAC		
cULus Recognized • Sus		

Drawings



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