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The figure shows a version of the article

Panel feed-through terminal block, Connection method: Screw connection, Load current: 41 A, Cross section: 0.2 mm² - 6 mm², AWG 24 - 10, Connection direction of the conductor to plug-in direction: 90 °, Width: 8.1 mm, Color: gray



#### **Key Commercial Data**

Packing unit	1 pc	
GTIN	4 017918 004880	
Weight per Piece (excluding packing)	8.804 g	
Custom tariff number	85369010	
Country of origin	Greece	

#### Technical data

#### General

Number of levels	1
Number of connections	2
Nominal cross section	4 mm²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Maximum load current	41 A
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1



### Technical data

#### General

Nominal current I <sub>N</sub>	32 A	
Maximum load current	41 A	
Nominal voltage U <sub>N</sub>	400 V (With metal panels of 1 mm 2.5 mm)	
	250 V (With metal panels over 2.5 mm 5 mm)	
	400 V (With plastic panels of 1 mm 4 mm)	
Open side panel	No	
Number of positions	1	

#### Dimensions

Width	8.1 mm
11120	

#### Connection data

Connection side	Level 1 ext. 1
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	4 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
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.	4 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, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, 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.	2.5 mm²
Cross section with insertion bridge, solid max.	4 mm²
Cross section with insertion bridge, stranded max.	2.5 mm²
Stripping length	9 mm
Internal cylindrical gage	A4
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### Technical data

#### Connection data

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
Flammability rating according to UL 94	V0

#### Classifications

#### eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141134
eCl@ss 5.1	27141134
eCl@ss 6.0	27141134
eCl@ss 7.0	27141134
eCl@ss 8.0	27141134
eCl@ss 9.0	27141134

#### **ETIM**

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	EC001283

#### UNSPSC

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

### Approvals

#### Approvals



## Approvals

Approvals		
CSA / KEMA-KEUR / PRS / IECEE CB Scheme / EAC / cULus Recognized / EAC		
Ex Approvals		
Approvals submitted		
Approval details		
CSA 1		
mm²/AWG/kcmil	22-10	
Nominal current IN	30 A	
Nominal voltage UN	300 V	
KEMA-KEUR KEMA		
mm²/AWG/kcmil Nominal current IN	4	
	32 A 250 V	
Nominal voltage UN	250 V	
PRS		
IECEE CB Scheme CB		
mm²/AWG/kcmil	4	
Nominal current IN	32 A	
minal voltage UN 250 V		

EAC



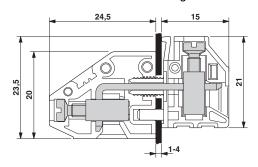
### Approvals

cULus Recognized		
	В	D
mm²/AWG/kcmil	30-10	30-10
Nominal current IN	30 A	10 A
Nominal voltage UN	300 V	300 V

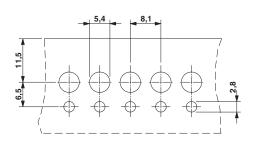
LEAC			

### Drawings

#### Dimensional drawing



#### Dimensional drawing



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