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Panel feed-through terminal block, Connection method: Screw connection, Screw connection, Load current: 41 A, Cross section: 0.2 mm^2 - 6 mm^2 , AWG 24 - 10, Connection direction of the conductor to plug-in direction: 0° , Width: 8.1 mm, Color: gray



Key Commercial Data

Packing unit	1 pc		
GTIN	4 017918 003869		
Weight per Piece (excluding packing)	8.788 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
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
Nominal current I _N	32 A
Maximum load current	41 A



Technical data

General

Nominal voltage U _N	400 V (With metal panels of 1 mm 2.5 mm)		
	250 V (With metal panels over 2.5 mm 4 mm)		
	400 V (With plastic panels of 1 mm 4 mm)		
Open side panel	No		
Number of positions	0		

Dimensions

Width	8.1 mm
Plate thickness	1 mm 4 mm

Connection data

Connection side	Level 1 ext. 1		
Connection method	Screw connection		
Conductor cross section solid min.	0.2 mm ²		
Conductor cross section solid max.	6 mm²		
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		
Screw thread	M3		

02/28/2016 Page 2 / 5



Technical data

Connection data

Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm
Connection side	Level 1 int. 1
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
Internal cylindrical gage	A4

Standards and Regulations

Connection in acc. with standard	CSA	
	IEC 60947-7-1	
	IEC / EN	
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

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



Classifications

UNSPSC

UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

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Approvals

CSA / KEMA-KEUR / PRS / IECEE CB Scheme / EAC / cULus Recognized / cULus Recognized

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 KEUR		
mm²/AWG/kcmil	4	
Nominal current IN	32 A	
Nominal voltage UN	250 V	

PRS PRS



Approvals

IECEE CB Scheme CB	
mm²/AWG/kcmil	4
Nominal current IN	32 A
Nominal voltage UN	250 V

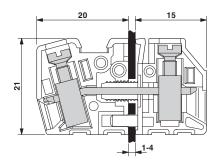
EAC

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

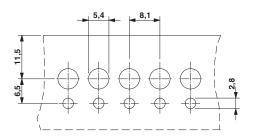
cULus Recognized CALUS

Drawings

Dimensional drawing



Dimensional drawing



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