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Panel feed-through terminal block, Connection method: Screw connection, Load current : 232 A, Cross section: 25 mm^2 - 95 mm^2 , AWG 4 - 3/0, Connection direction of the conductor to plug-in direction: $90 \degree$, Width: 25 mm, Color: gray

Why buy this product

- Automatic compensation of the panel thickness via the snap principle integrated in the insulation housing
- Universal screw connection with screw locking



Key commercial data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	4 046356 180276
Weight per Piece (excluding packing)	265.38 g
Custom tariff number	85369010
Country of origin	Greece
Note	Made to Order (non-returnable)

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Inflammability class according to UL 94	V0
Maximum load current	232 A
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III



Technical data

General

Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	232 A
Nominal voltage U _N	1000 V (With metal panels of 1 mm 2.5 mm)
	800 V (With metal panels over 2.5 mm 5 mm)
	690 V (With metal panels over 5 mm 6 mm)
Open side panel	nein
Number of positions	1

Dimensions

Width	25 mm
Length	103.7 mm
Plate thickness	1 mm 6 mm

Connection data

Note	Terminal sleeve	
Connection side	Level 1 ext. 1	
Connection method	Screw connection	
Conductor cross section solid min.	25 mm²	
Conductor cross section solid max.	95 mm ²	
Conductor cross section stranded min.	35 mm ²	
Conductor cross section stranded max.	95 mm ²	
Conductor cross section AWG/kcmil min.	4	
Conductor cross section AWG/kcmil max	3/0	
Conductor cross section stranded, with ferrule without plastic sleeve min.	35 mm²	
Conductor cross section stranded, with ferrule without plastic sleeve max.	95 mm²	
Conductor cross section stranded, with ferrule with plastic sleeve min.	35 mm²	
Conductor cross section stranded, with ferrule with plastic sleeve max.	95 mm²	
2 conductors with same cross section, solid min.	16 mm²	
2 conductors with same cross section, solid max.	35 mm ²	
2 conductors with same cross section, stranded min.	16 mm²	
2 conductors with same cross section, stranded max.	35 mm ²	
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	16 mm²	
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	35 mm²	
Stripping length	27 mm	
Internal cylindrical gage	B12	
Screw thread	M8	
Tightening torque, min	15 Nm	



Technical data

Connection data

Tightening torque max	20 Nm

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
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

CSA / UL Recognized / PRS / EAC

Ex Approvals

Approvals submitted

Approval details



Approvals

CSA (1)			
		В	С
mm²/AWG/kcmil	2	2-4/0	2-4/0
Nominal current IN	200 A	200 A	200 A
Nominal voltage UN	600 V	600 V	600 V

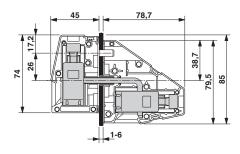
UL Recognized 5		
	В	С
mm²/AWG/kcmil	4-4/0	4-4/0
Nominal current IN	230 A	230 A
Nominal voltage UN	600 V	600 V

I DDC	
IFNO	

EAC

Drawings

Dimensioned drawing



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