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Panel feed-through terminal block, Connection method: Screw connection, Solder/Slip-on connection, Load current: 18 A, Cross section: 0.2 mm² - 6 mm², AWG 24 - 10, Connection direction of the conductor to plug-in direction: 0 °, Width: 6.2 mm, Color: gray

The illustration shows version DFK-4

Product Features

- ☑ PE terminal block with ground function in accordance with IEC 60947-7-2
- ▼ Touch-proof insulating housing
- ☑ Universal screw connection with screw locking
- The feed-through terminal blocks snap into the panel cutout automatically



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	4 017918 004712
Weight per Piece (excluding packing)	5.05 g
Custom tariff number	85369010
Country of origin	Bulgaria

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	V2



Technical data

General

Rated surge voltage	4 kV
Pollution degree	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	17.5 A
Maximum load current	17.5 A
Nominal voltage U _N	400 V
Open side panel	nein
Number of positions	0

Dimensions

Width	6.2 mm
Plate thickness	2.5 mm

Connection data

Connection side	Outside
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	6 mm ²
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
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 mm²
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 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
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 mm ²
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

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Technical data

Connection data

Stripping length	8 mm	
Internal cylindrical gage	A4	
Screw thread	M3	
Tightening torque, min	0.6 Nm	
Tightening torque max	0.8 Nm	
Connection side	Inside	
Connection method	Solder/Slip-on connection	
Internal cylindrical gage	A4	
Slip-on connection	2.8 x 0.8 mm	

Standards and Regulations

Connection in acc. with standard	CUL
	IEC 60947-7-1
	IEC / EN
Flammability rating according to UL 94	V2

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



15 A

250 V

Classifications

Nominal current IN

Nominal voltage UN

UNSPSC

UNSPSC 13.2	39121410			
Approvals				
Approvals				
Approvals				
JL Recognized / cUL Recognized	/ PRS / EAC / cULus Recognized			
Ex Approvals				
Approvals submitted				
Approval details				
UL Recognized 5				
	В		D	

cUL Recognized •				
	В	D		
mm²/AWG/kcmil	30-10	30-10		
Nominal current IN	15 A	15 A		
Nominal voltage UN	250 V	150 V		

15 A

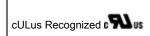
150 V

PRS	
FNO	

EAC.		
LEAC		

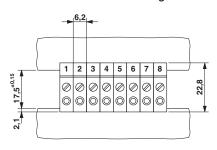


Approvals

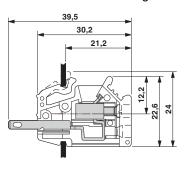


Drawings

Dimensional drawing



Dimensional drawing



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