

PE panel panel feed-through terminal block - DFK 4-PE - 0708315

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PE panel panel feed-through terminal block, Connection method: Screw 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: green-yellow

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
GTIN	 4 017918 004590
Weight per Piece (excluding packing)	7.96 g
Custom tariff number	85369010
Country of origin	Bulgaria

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	4 mm ²
Color	green-yellow
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	4 kV
Degree of pollution	3

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Technical data

General

Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2
Nominal current I_N	17.5 A
Maximum load current	17.5 A
Nominal voltage U_N	400 V
Open side panel	No
Number of positions	0

Dimensions

Width	6.2 mm
Length	29 mm
Plate thickness	1.5 mm

Connection data

Note	Access
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 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
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 mm ²
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 mm ²
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 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm ²

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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
Internal cylindrical gage	A4
Slip-on connection	2.8 x 0.8 mm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-2
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
eCl@ss 9.0	27141134

ETIM

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC000901
ETIM 5.0	EC001283

UNSPSC

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

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Approvals

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CSA / UL Recognized / cUL Recognized / PRS / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA		
	B	D
mm ² /AWG/kcmil	26-10	26-10

UL Recognized		
	B	D
mm ² /AWG/kcmil	30-10	30-10

cUL Recognized		
	B	D
mm ² /AWG/kcmil	30-10	30-10

PRS

EAC

EAC

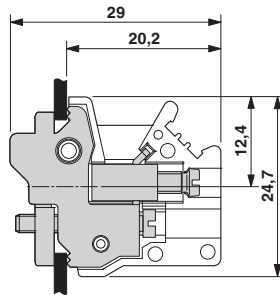
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Approvals



Drawings

Dimensional drawing



Dimensional drawing

