

<https://www.phoenixcontact.com/cn/products/0708315>

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

Why buy this product

- ✓ 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	50 STK
GTIN	 4 017918 004590
GTIN	4017918004590
Custom tariff number	8536909000
Sales Key	AABBDA

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
Overvoltage category	III
Insulating material group	I

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Technical data

General

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
Stripping length	8 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

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Technical data

Connection data

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

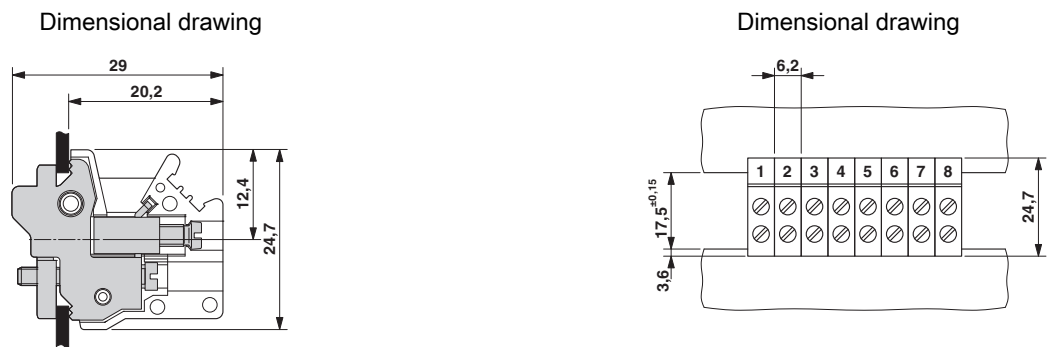
Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-2
Flammability rating according to UL 94	V2

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings



Approvals

Approvals

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Approvals

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

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Ex Approvals

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Approval details

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
	B	D	
mm²/AWG/kcmil	26-10	26-10	

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Approvals

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
mm²/AWG/kcmil	30-10	30-10	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
mm²/AWG/kcmil	30-10	30-10	

PRS		http://www.prs.pl/	TE/1825/880590/09
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EAC			B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	
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