

<https://www.phoenixcontact.com/cn/products/0708344>

Fuse panel feed-through terminal block - DFK 4-SI(6,3X32) BK - 0708344

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Fuse panel feed-through terminal block, Connection method: Screw connection, Solder/Slip-on connection, Load current : 10 A, Cross section: 0.2 mm² - 6 mm², AWG 24 - 10, Connection direction of the conductor to plug-in direction: 0 °, Width: 12.2 mm, Color: black

The illustration shows version DFK 4-SI (5X20) BK

Why buy this product

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

RoHS

Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 004613
GTIN	4017918004613
Custom tariff number	8536909000
Sales Key	AABBDA

Technical data

General

Number of levels	1
Number of connections	2
Color	black
Insulating material	PA
Flammability rating according to UL 94	V2
Maximum load current	10 A
	6.3 A
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 60947-7-3
Nominal current I_N	10 A
Maximum load current	10 A
Nominal voltage U_N	400 V
Open side panel	No
Number of positions	0

Dimensions

Width	12.2 mm
Length	51 mm
Plate thickness	1.5 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 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

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Technical data

Connection data

Tightening torque max	0.8 Nm
Connection side	Level 1 int. 1
Connection method	Solder/Slip-on connection
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	1.5 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16
Internal cylindrical gage	A4
Slip-on connection	2.8 x 0.8 mm

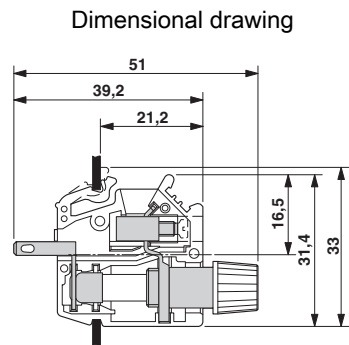
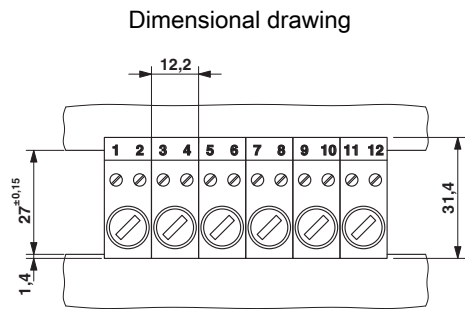
Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-3
	IEC 60947-7-3
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

Approvals
CSA / UL Recognized / EAC

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Approvals

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
	B	D	
mm ² /AWG/kcmil	28-10	28-10	
Nominal current I _N	8 A	8 A	
Nominal voltage U _N	250 V	300 V	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
mm ² /AWG/kcmil	30-10	30-10	
Nominal current I _N	8 A	8 A	
Nominal voltage U _N	250 V	300 V	

EAC		B.01742
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