

Fuse panel feed-through terminal block - DFK 4-SI(5X20) BK - 0709301

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Fuse panel feed-through terminal block, Connection method: Screw connection, Solder/Slip-on connection, Load current : 6 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

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 005023
Weight per Piece (excluding packing)	16.53 g
Custom tariff number	85369010
Country of origin	Bulgaria

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	1.5 mm ²
Color	black
Insulating material	PA
Flammability rating according to UL 94	V2
Maximum load current	10 A
	6.3 A

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Technical data

General

Rated surge voltage	4 kV
Pollution degree	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-3
Nominal current I_N	6.3 A
Maximum load current	6.3 A
Nominal voltage U_N	400 V
Open side panel	nein
Number of positions	0

Dimensions

Width	12.2 mm
Length	51 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

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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	Level 1 int. 1
Connection method	Solder/Slip-on connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 mm ²
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

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

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Classifications

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 / EAC

Ex Approvals

Approvals submitted

Approval details

CSA 		
	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 		
	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

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Approvals

EAC

Drawings

