

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

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Fuse feed-through terminal block, Connection method: Screw connection, Solder/Slip-on connection, Load current : 6 A, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG 24 - 12, Connection direction of the conductor to plug-in direction: 0 °, Width: 12.2 mm, Color: black

## Product description


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## 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	1
Minimum order quantity	50
Catalog page	Page 693 (CC-2011)
GTIN	 4 017918 005023
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	15.18 GRM
Country of origin	GERMANY

## Technical data

### General

Number of levels	1
Number of connections	2
Color	black
Insulating material	PA
Inflammability class according to UL 94	V2

### Dimensions

Width	12.2 mm
Length	51 mm

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## Technical data

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Maximum load current	10 A
Maximum load current	6.3 A
Rated surge voltage	4 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-3
Nominal current I <sub>N</sub>	6.3 A
Nominal voltage U <sub>N</sub>	400 V

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm <sup>2</sup>
Connection method	Screw connection
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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## Classifications

### eclass

eClass 4.0	27141131
eClass 4.1	27141131
eClass 5.0	27141134
eClass 5.1	27141134
eClass 6.0	27141134

### etim

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC001283

### unspsc

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

## Approvals

### Certificates

#### Certification

CSA / UL Recognized / GOST / GOST

#### Certification EX

#### Certification submitted

### Approval details

CSA		
	B	D
mm <sup>2</sup> /AWG/kcmil	28-10	28-10
Nominal current I <sub>N</sub>	8 A	8 A
Nominal voltage U <sub>N</sub>	250 V	300 V

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

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## Approvals

	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	250 V	300 V

GOST

GOST

## Accessories

### Accessories

### Marking

Zack marker strip - ZB 6:SO/CMS - 1050499

Zack marker strip, white, For terminal block width: 6 mm



Marker cards - SBS 6:UNBEDRUCKT - 1007222

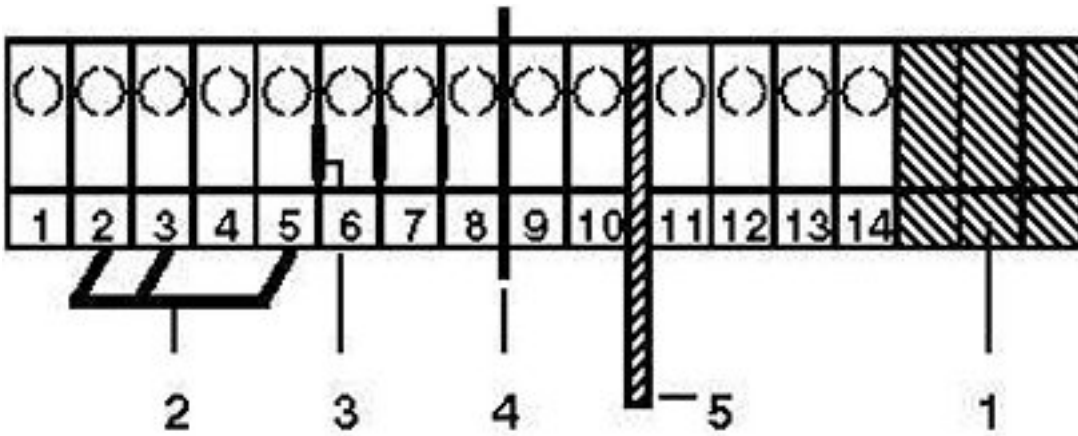
Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, Snap into fl



## Drawings

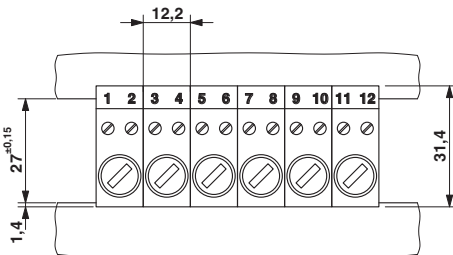
# Fuse feed-through terminal block - DFK 4-SI(5X20) BK - 0709301

Circuit diagram

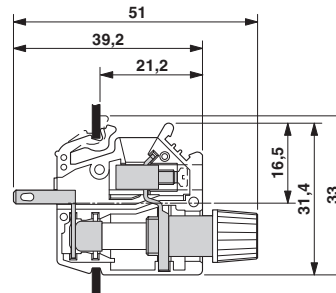


- 1 = blind cover
- 2 = insertion bridge
- 3 = separating plate
- 4 = partition plates
- 5 = separating plate

Dimensioned drawing



Dimensioned drawing



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