

## Fuse modular terminal block - UK 10-DREHSI-EX (5X20) - 3073953

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Fuse terminal block for cartridge fuse insert, cross section: 0.5 - 16 mm<sup>2</sup>, AWG: 24 - 6, width: 12 mm, color: black

### Why buy this product

- Can be bridged with FBI ... fixed bridge



### Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 343121
GTIN	4046356343121

### Technical data

#### General

Number of levels	1
Number of connections	2
Nominal cross section	16 mm <sup>2</sup>
Color	black
Insulating material	PA
Flammability rating according to UL 94	V2
Maximum power dissipation for nominal condition	2.43 W
Fuse	G / 5 x 20
Fuse type	Glass / ceramics / ...
Rated surge voltage	4 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-3
Maximum load current	10 A

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### Technical data

#### General

Nominal current $I_N$	10 A
Nominal voltage $U_N$	500 V (As a fuse terminal block)
	800 V (As a disconnect terminal block)
Open side panel	No

#### Dimensions

Width	12 mm
Length	62 mm
Height NS 35/7,5	57.2 mm
Height NS 35/15	64.7 mm
Height NS 32	62.2 mm

#### Connection data

Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	16 mm <sup>2</sup>
Conductor cross section flexible min.	0.5 mm <sup>2</sup>
Conductor cross section flexible max.	16 mm <sup>2</sup>
Conductor cross section AWG min.	20
Conductor cross section AWG max.	6
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	10 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm <sup>2</sup>
Cross section with insertion bridge, solid max.	10 mm <sup>2</sup>
Cross section with insertion bridge, stranded max.	10 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 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.	10 mm <sup>2</sup>
Cross section with insertion bridge, solid max.	10 mm <sup>2</sup>
Cross section with insertion bridge, stranded max.	10 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	11 mm
Internal cylindrical gage	B6
Screw thread	M4

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## Technical data

### Connection data

Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

### Standards and Regulations

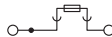
Connection in acc. with standard	IEC 60947-7-3
Flammability rating according to UL 94	V2

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Circuit diagram



## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

IECEX / ATEX

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### Approval details

EAC		EAC-Zulassung
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