Fuse modular terminal block - UK 10-DREHSI (6,3X32) - 3005507

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Fuse modular terminal block, fuse type: Glass / ceramics / ..., connection method: Screw connection, cross section: 0.5 mm² - 16 mm², AWG: 20 - 6, nominal current: 10 A, nom. voltage: 400 V, width: 12 mm, fuse type: G / 6,3 x 32, mounting type: NS 35/7,5, NS 35/15, NS 32, color: black

Your advantages

- Can be bridged with FBI ... fixed bridge

RoHS

Key Commercial Data

Packing unit	50 pc
GTIN	4 017918 091170
GTIN	4017918091170
Weight per Piece (excluding packing)	34.570 g
Custom tariff number	85369095
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	16 mm²
Color	black
Insulating material	PA
Flammability rating according to UL 94	V2
Maximum power dissipation for nominal condition	2.43 W
Fuse	G / 6,3 x 32
Fuse type	Glass / ceramics / ...
Rated surge voltage	4 kV
Degree of pollution	3
Overvoltage category	III

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General

Insulating material group	I
Maximum power dissipation	max. 2.5 W (with single arrangement of the fuse terminal block in the event of overload)
	max. 2.5 W (With interconnected arrangement of several fuse terminal blocks in the event of overload)
	max. 4 W (with single arrangement of the fuse terminal block in the event of a short-circuit)
	max. 2.5 W (With interconnected arrangement of several fuse terminal blocks in the event of a short-circuit)
Connection in acc. with standard	IEC 60947-7-3
Maximum load current	10 A
Nominal current I_N	10 A
Nominal voltage U_N	400 V
	800 V (As a disconnect terminal block)
Rated operating voltage	250 V
Open side panel	No
Shock protection test specification	DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection	guaranteed
Finger protection	guaranteed
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C
Behavior in fire for rail vehicles (DIN 5510-2)	Test passed
Flame test method (DIN EN 60695-11-10)	V0
Oxygen index (DIN EN ISO 4589-2)	>32 %
NF F16-101, NF F10-102 Class I	2
NF F16-101, NF F10-102 Class F	2
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3

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

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Connection data

Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	16 mm²
Conductor cross section flexible min.	0.5 mm²
Conductor cross section flexible max.	16 mm²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	6
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	10 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm²
Cross section with insertion bridge, solid max.	10 mm²
Cross section with insertion bridge, stranded max.	10 mm²
2 conductors with same cross section, solid min.	0.5 mm²
2 conductors with same cross section, solid max.	4 mm²
2 conductors with same cross section, stranded min.	0.5 mm²
2 conductors with same cross section, stranded max.	4 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm²
Cross section with insertion bridge, solid max.	10 mm²
Cross section with insertion bridge, stranded max.	10 mm²
Connection method	Screw connection
Stripping length	11 mm
Internal cylindrical gage	B6
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-3
Flammability rating according to UL 94	V2
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3

Environmental Product Compliance

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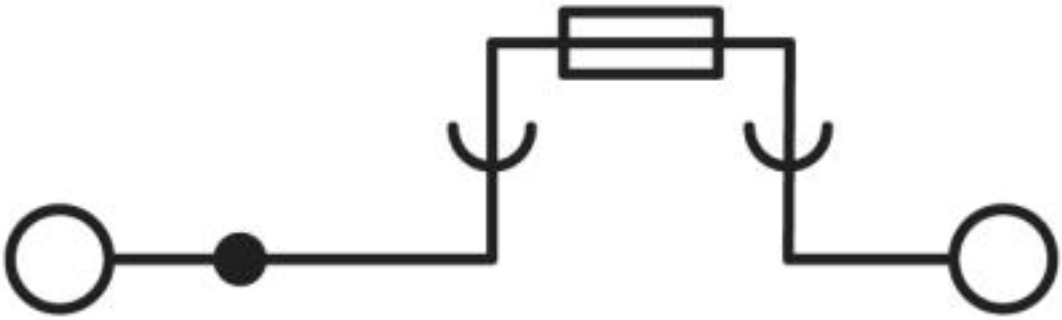
Environmental Product Compliance

	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



Classifications

eCl@ss

eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116
eCl@ss 9.0	27141116

ETIM

ETIM 2.0	EC000899
ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899
ETIM 6.0	EC000899
ETIM 7.0	EC000899

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411

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Classifications

UNSPSC

UNSPSC 12.01	39121411
UNSPSC 13.2	39121410

Approvals

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DNV GL / CSA / UL Recognized / KEMA-KEUR / IECEE CB Scheme / EAC / LR

Ex Approvals

Approval details

DNV GL	https://approvalfinder.dnvgl.com/	TAE00001ER

CSA	http://www.csagroup.org/services-industries/product-listing/	13631

Nominal voltage UN	300 V
Nominal current IN	20 A
mm²/AWG/kcmil	22-6

UL Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425

	B	C
Nominal voltage UN	300 V	300 V
Nominal current IN	20 A	20 A
mm²/AWG/kcmil	24-6	24-6

KEMA-KEUR	http://www.dekra-certification.com	71-108062

Nominal voltage UN	800 V
Nominal current IN	10 A

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mm²/AWG/kcmil	0.5-16

IECEE CB Scheme	CB scheme	http://www.iecee.org/	NL-56826/A1

Nominal voltage UN	800 V
mm²/AWG/kcmil	0.5-16

EAC	EAC	RU C-DE.A*30.B.01742

LR	Lloyd's Register	http://www.lr.org/en	88/20086

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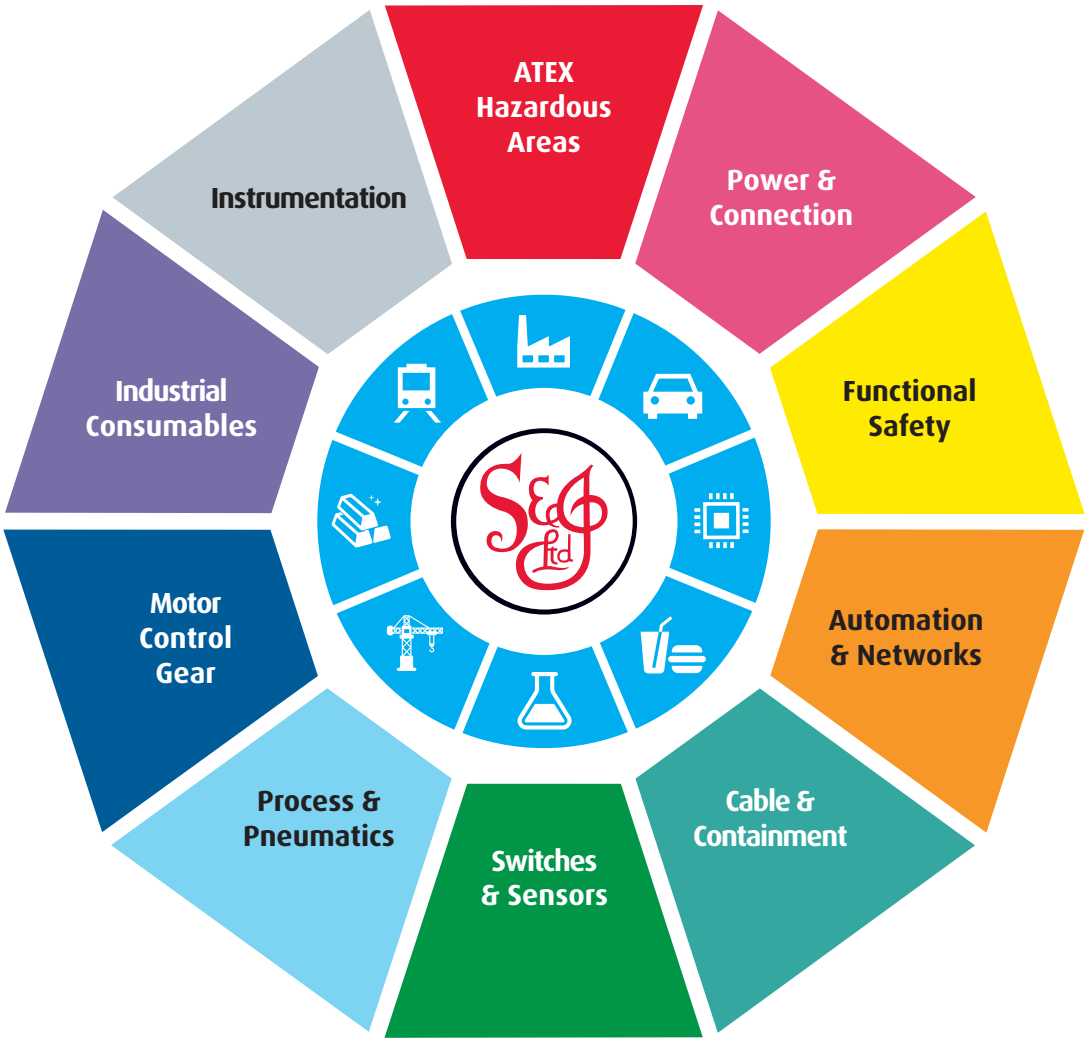

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