

3046126

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Fuse modular terminal block, fuse type: Glass / ceramics / ..., fuse type: G / 5 x 20, nom. voltage: 60 V, nominal current: 6.3 A, connection method: Screw connection, Rated cross section: 4 mm^2 , cross section: 0.14 mm^2 - 6 mm^2 , mounting type: NS 35/7,5, NS 35/15, color: black

Your advantages

- · An extremely compact design
- · Test pick-off on both sides in the fuse lever
- · Tested for railway applications

Commercial data

Item number	3046126
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE01
Product key	BE1134
Catalog page	Page 161 (C-1-2019)
GTIN	4017918960964
Weight per piece (including packing)	17 g
Weight per piece (excluding packing)	17 g
Customs tariff number	85369095
Country of origin	DE



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Technical data

Notes

General	The current is determined by the fuse used, the voltage by the selected LED. If the fuse is faulty, the downstream circuit will not be disconnected.
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Product properties

Fuse terminal block
Railway industry
Machine building
Plant engineering
2
1
1

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Fuse type	Glass / ceramics /
Rated surge voltage	4 kV
Maximum power dissipation for nominal condition	1.02 W
Fuse	G / 5 x 20
LED voltage range	30 V AC/DC 60 V AC/DC
LED current range	0.4 mA 0.86 mA
Maximum power dissipation	max. 1.6 W (with single arrangement of the fuse terminal block in the event of overload)
	max. 1.6 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)

Input data

LED voltage range	30 V AC/DC 60 V AC/DC
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Connection data

Number of connections per level	2
Nominal cross section	4 mm²
Screw thread	M3
Tightening torque	0.6 0.8 Nm
Stripping length	9 mm



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Internal cylindrical gage	A4
Connection in acc. with standard	IEC 60947-7-3
Conductor cross section rigid	0.14 mm² 6 mm²
Cross section AWG	26 10 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm² 6 mm²
Conductor cross section, flexible [AWG]	26 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm² 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm² 4 mm²
2 conductors with same cross section, solid	0.14 mm² 1.5 mm²
2 conductors with same cross section, flexible	0.14 mm² 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.14 mm² 1.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm² 1.5 mm²
Nominal current	6.3 A
Maximum load current	6.3 A (the current is determined by the fuse used)
Nominal voltage	60 V
Nominal cross section	4 mm²

Dimensions

Width	6.2 mm
Height	57.8 mm
Depth on NS 35/7,5	75.6 mm
Depth on NS 35/15	83.1 mm

Material specifications

Color	black
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
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
Calorimetric heat release NFPA 130 (ASTM E 1354)	27,5 MJ/kg
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

Mechanical properties

Mechanical data



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Open side panel	No		
invironmental and real-life conditions			
Ambient conditions			
Ambient temperature (operation)	-60 °C 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)		
Ambient temperature (storage/transport)	-25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)		
Ambient temperature (assembly)	-5 °C 70 °C		
Ambient temperature (actuation)	-5 °C 70 °C		
Permissible humidity (operation)	20 % 90 %		
Permissible humidity (storage/transport)	30 % 70 %		
Standards and regulations			
Connection in acc. with standard	IEC 60947-7-3		
Mounting			
Mounting type	NS 35/7,5		
	NS 35/15		



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Classifications

ECLASS

	ECLASS-11.0	27141116
	ECLASS-12.0	27141116
	ECLASS-13.0	27250113
ETIM		
	ETIM 9.0	EC000899
LINI	SPSC	

UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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