

Fuse modular terminal block - UT 4-L/HESILED 24 (5X20) 120KOHM - 3214366


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Fuse modular terminal block, fuse type: Glass / ceramics / ..., connection method: Screw connection, cross section: 0.14 mm²- 6 mm², AWG: 26 - 10, nominal current: 30 A, nom. voltage: 24 V, width: 6.2 mm, fuse type: G / 5 x 20, mounting type: NS 35/7,5, NS 35/15, color: black



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 055626 030777
GTIN	4055626030777
Weight per Piece (excluding packing)	32.890 g
Custom tariff number	85369095
Country of origin	Poland
Sales Key	BE1136

Technical data

General

Note	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.
Number of levels	2
Number of connections	4
Nominal cross section	4 mm ²
Color	black
Insulating material	PA
Flammability rating according to UL 94	V0
Maximum power dissipation for nominal condition	1.6 W (the value is multiplied when connecting multiple levels)
Fuse	G / 5 x 20

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Technical data

General

Fuse type	Glass / ceramics / ...
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
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)
LED voltage range	12 V AC/DC ... 30 V AC/DC
LED current range	0.31 mA ... 0.95 mA
Connection in acc. with standard	IEC 60947-7-1 / IEC 60947-7-3
Maximum load current	36 A (the current is determined by the fuse used)
Nominal current I_N	30 A
Nominal voltage U_N	24 V
Connection in acc. with standard	IEC 60947-7-1 / IEC 60947-7-3
Maximum load current (upper level)	6.3 A (the current is determined by the fuse used)
Nominal current I_N (upper level)	6.3 A
Nominal voltage U_N	24 V
Open side panel	No
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
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	6.2 mm
Length	92.7 mm
Height	94.5 mm

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Dimensions

Height NS 35/7,5	88.9 mm
Height NS 35/15	96.4 mm

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	6 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 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.	0.14 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, solid min.	0.14 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, minimum	0.14 mm ²
Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, maximum	1.5 mm ²
Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, minimum	0.5 mm ²
Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, maximum	1.5 mm ²
Connection method	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Ambient conditions

Operating temperature	-60 °C ... 105 °C (max. short-term operating temperature 130°C)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Permissible humidity (storage/transport)	30 % ... 70 %
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1 / IEC 60947-7-3
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Standards and Regulations

	IEC 60947-7-1 / IEC 60947-7-3
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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