

Fuse modular terminal block - PT 4-PE/L/HESILED 24 (5X20) - 3002603

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Fuse modular terminal block, Connection method: Push-in connection, Cross section: 0.2 mm²- 6 mm², AWG: 24 - 10, Nominal current: 32 A, Nominal voltage: 500 V, Width: 6.2 mm, Fuse type: G / 5 x 20, Fuse type: Glass / ceramics / ..., Mounting type: NS 35/7,5, NS 35/15, Color: gray

Why buy this product

- ✓ The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- ✓ The compact design and front connection enable wiring in a confined space
- ✓ In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- ✓ The easily accessible fuse inserts are easy to use or replace
- ✓ Convenient fuse testing, thanks to test points on both sides
- ✓ Quick identification of faulty fuses, thanks to LED status indicator



Key Commercial Data

Packing unit	1
GTIN	 4 055626 369686
GTIN	4055626369686
Custom tariff number	85369095

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	3
Number of connections	5
Nominal cross section	4 mm ²

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Technical data

General

Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Fuse	G / 5 x 20
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 60947-7-3
Maximum load current	32 A
Nominal current I_N	32 A
Nominal voltage U_N	500 V
Connection in acc. with standard	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 (the voltage is determined by the light indicator.)
Open side panel	Yes

Dimensions

Width	6.2 mm
Length	118.5 mm
Height NS 35/7,5	83.9 mm
Height NS 35/15	91.4 mm

Ambient conditions

Ambient temperature (operation)	-60 °C ... 130 °C
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Connection data

Conductor cross section solid min.	0.2 mm ²
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Connection data

Conductor cross section solid max.	6 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 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.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm ²
Connection method	Push-in connection
Stripping length	10 mm ... 12 mm
Internal cylindrical gage	A4

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-3
	IEC 60947-7-3
Flammability rating according to UL 94	V0

Drawings

Circuit diagram

