

Fuse modular terminal block - PT 4-FSI/F-LED 12 - 3208951

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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: 10 A, Nominal voltage: 12 V, Width: 6.2 mm, Fuse type: Type F (miniature), Fuse type: Flat, Mounting type: NS 35/7,5, NS 35/15, Color: black

The figure shows the ...HESILED 24 (5X20) version

Product Features

- 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



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	9.6 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Note	The current is determined by the fuse used, the voltage by the selected LED. 15 A for single arrangement, 10 A for group arrangement. Derating curve available on request. The recommended continuous load capacity of the fuse inserts according to DIN 72581/Part 3 is max. 80 percent of their nominal current (at an ambient temperature of 23°C)
Number of levels	1
Number of connections	2
Nominal cross section	4 mm ²
Color	black

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Technical data

General

Insulating material	PA
Flammability rating according to UL 94	V0
Fuse	Type F (miniature)
Fuse type	Flat
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum current with single arrangement	15 A
Voltage LED	12 V DC
Current LED	2 mA
Maximum load current	15 A
Nominal current I_N	10 A
Nominal voltage U_N	12 V
Open side panel	Yes

Dimensions

Width	6.2 mm
Length	56 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
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
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²
Connection method	Push-in connection
Minimum stripping length	10 mm

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Technical data

Connection data

Maximum stripping length	12 mm
Internal cylindrical gage	A4

Standards and Regulations

Connection in acc. with standard	CSA
Flammability rating according to UL 94	V0

Classifications

eCl@ss

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

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

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UL Recognized / cUL Recognized / GL / CSA / LR / EAC / BV / NK / cULus Recognized


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Approvals

Ex Approvals


Approvals submitted

Approval details

UL Recognized 		
	B	C
mm ² /AWG/kcmil	24-10	24-10
Nominal current I _N	15 A	15 A
Nominal voltage U _N	300 V	300 V

cUL Recognized 		
	B	C
mm ² /AWG/kcmil	24-10	24-10
Nominal current I _N	15 A	15 A
Nominal voltage U _N	300 V	300 V

GL

CSA 		
	B	C
mm ² /AWG/kcmil	24-10	24-10
Nominal current I _N	15 A	15 A
Nominal voltage U _N	12 V	12 V

LR


EAC

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Approvals

BV

NK

cULus Recognized 

Drawings

Circuit diagram

