

Fuse modular terminal block - PT 4-HESILED 60 (5X20) - 3207908

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Lever-type fuse terminal block, black, for 5 x 20 mm G fuse inserts, with LED for 60 V DC

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
- Tested for railway applications



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	14.0 g
Custom tariff number	85369085
Country of origin	Poland

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	1
Number of connections	2
Nominal cross section	4 mm ²
Color	black
Insulating material	PA

Fuse modular terminal block - PT 4-HESILED 60 (5X20) - 3207908

Technical data

General

Flammability rating according to UL 94	V0
Area of application	Railway industry
	Mechanical engineering
	Plant engineering
Fuse	G / 5 x 20
Fuse type	Glass / ceramics / ...
Rated surge voltage	4 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)
LED voltage range	30 V AC/DC ... 60 V AC/DC
LED current range	0.4 mA ... 0.86 mA
Connection in acc. with standard	IEC 60947-7-3
Maximum load current	6.3 A (the current is determined by the fuse used)
Nominal current I_N	6.3 A
Nominal voltage U_N	60 V
Open side panel	Yes

Dimensions

Width	6.2 mm
Length	56 mm
Height NS 35/7,5	62.5 mm
Height NS 35/15	70 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

Fuse modular terminal block - PT 4-HESILED 60 (5X20) - 3207908

Technical data

Connection data

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
Maximum stripping length	12 mm
Internal cylindrical gage	A4

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-3
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

Fuse modular terminal block - PT 4-HESILED 60 (5X20) - 3207908

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

UL Recognized 		
	B	C
mm²/AWG/kcmil	24-10	24-10
Nominal current I _N	6.3 A	6.3 A
Nominal voltage U _N	60 V	60 V

cUL Recognized 		
	B	C
mm²/AWG/kcmil	24-10	24-10
Nominal current I _N	6.3 A	6.3 A
Nominal voltage U _N	60 V	60 V

GL

CSA 		
	B	C
mm²/AWG/kcmil	24-10	24-10
Nominal current I _N	6.3 A	6.3 A
Nominal voltage U _N	60 V	60 V

Fuse modular terminal block - PT 4-HESILED 60 (5X20) - 3207908

Approvals

LR

NK

NK

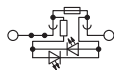
EAC

BV

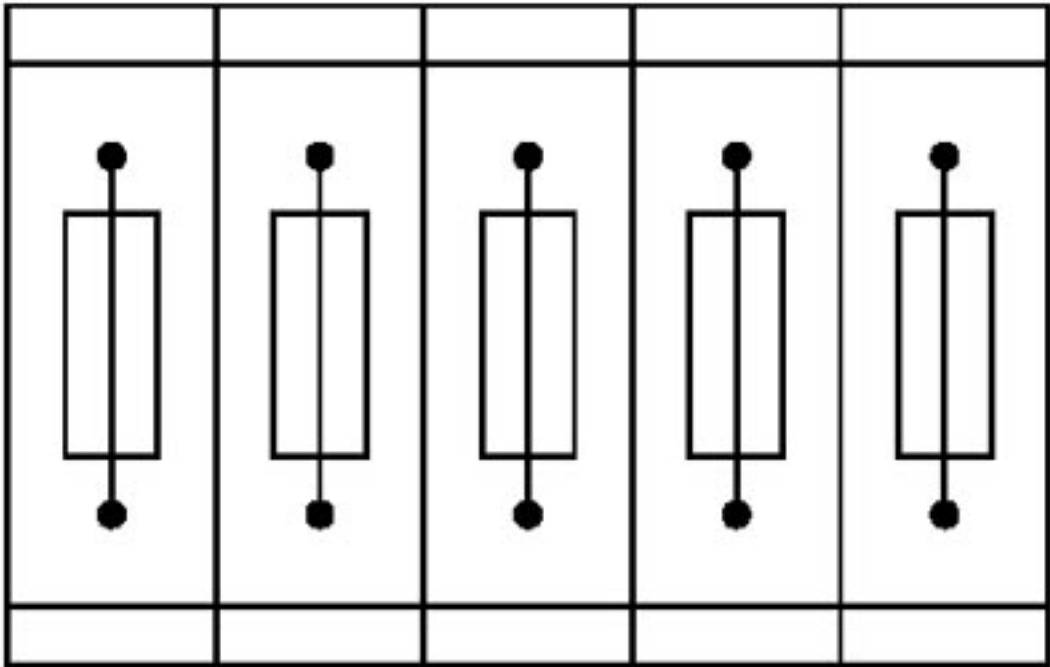
cULus Recognized  US

Drawings

Circuit
diagram



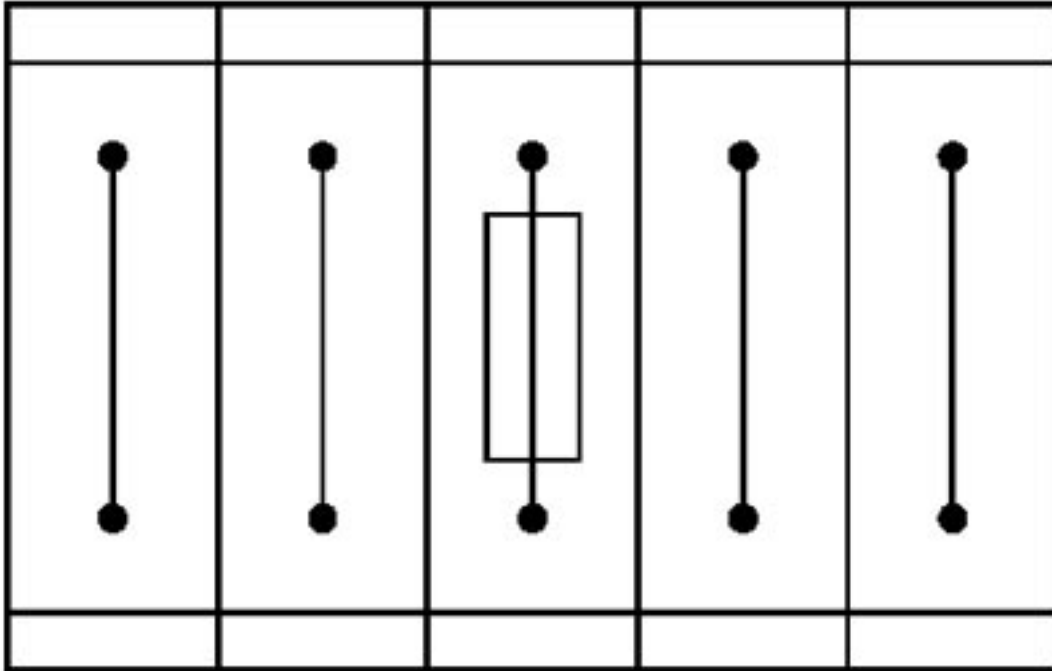
Application drawing



Fuse terminal blocks in interconnected arrangement,
block consisting of 5 fuse terminal blocks

Fuse modular terminal block - PT 4-HESILED 60 (5X20) - 3207908

Application drawing



Fuse terminal block in single arrangement,
block consisting of one fuse terminal block and 4 feed-through terminal blocks