

PT 6-HESILED 250 (6,3X32) - Fuse modular terminal block



3212133

<https://www.phoenixcontact.com/us/products/3212133>

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 documentation. Our general terms of use for downloads are valid.



Fuse modular terminal block, fuse type: Glass / ceramics / ..., fuse type: G / 6,3 x 32, nom. voltage: 250 V, nominal current: 10 A, connection method: Push-in connection, Rated cross section: 6 mm², cross section: 0.5 mm²- 10 mm², mounting type: NS 35/7,5, NS 35/15, color: black

Your advantages

- In addition to the testing option in the double function shaft, all terminal blocks provide an additional test pick-off
- 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

Commercial data

Item number	3212133
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE22
Product key	BE2234
GTIN	4046356494632
Weight per piece (including packing)	26.611 g
Weight per piece (excluding packing)	26.611 g
Customs tariff number	85369095
Country of origin	CN

PT 6-HESILED 250 (6,3X32) - Fuse modular terminal block



3212133

<https://www.phoenixcontact.com/us/products/3212133>

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.
---------	---

Product properties

Product type	Fuse terminal block
Number of connections	2
Number of rows	1
Potentials	1

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Fuse type	Glass / ceramics / ...
Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	1.31 W
Fuse	G / 6,3 x 32
LED voltage range	110 V AC/DC ... 250 V AC/DC (LED red)
LED current range	0.41 mA ... 0.96 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	110 V AC/DC ... 250 V AC/DC (LED red)
-------------------	---------------------------------------

Connection data

Number of connections per level	2
Nominal cross section	6 mm ²
Rated cross section AWG	10
Connection method	Push-in connection
Stripping length	10 mm ... 12 mm
Internal cylindrical gage	A5
Connection in acc. with standard	IEC 60947-7-3
Conductor cross-section rigid	0.5 mm ² ... 10 mm ²

PT 6-HESILED 250 (6,3X32) - Fuse modular terminal block



3212133

<https://www.phoenixcontact.com/us/products/3212133>

Cross section AWG	20 ... 8 (converted acc. to IEC)
Conductor cross-section flexible	0.5 mm ² ... 10 mm ²
Conductor cross-section, flexible [AWG]	20 ... 8 (converted acc. to IEC)
Conductor cross-section flexible ultrasound-compressed	0.34 mm ² ... 10 mm ²
Conductor cross-section, flexible [AWG] ultrasound-compressed	22 ... 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm ² ... 6 mm ²
Flexible conductor cross-section (ferrule with plastic sleeve)	0.5 mm ² ... 6 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm ² ... 2.5 mm ² When using TWIN ferrules, we recommend a minimum ferrule length of 13 mm.
Nominal current	10 A
Maximum load current	10 A (the current is determined by the fuse used)
Nominal voltage	250 V
Nominal cross section	6 mm ²

Connection cross sections directly pluggable

Conductor cross-section rigid	1 mm ² ... 10 mm ²
Conductor cross-section flexible (ferrule without plastic sleeve)	1 mm ² ... 6 mm ²
Flexible conductor cross-section (ferrule with plastic sleeve)	1 mm ² ... 6 mm ²

Dimensions

Width	8.2 mm
End cover width	2.2 mm
Height	74.5 mm
Depth	61.5 mm
Depth on NS 35/7,5	69 mm
Depth on NS 35/15	76.5 mm

Material specifications

Color	black (RAL 9005)
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA

Mechanical properties

Mechanical data

Open side panel	No
-----------------	----

Environmental 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

PT 6-HESILED 250 (6,3X32) - Fuse modular terminal block



3212133

<https://www.phoenixcontact.com/us/products/3212133>

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

PT 6-HESILED 250 (6,3X32) - Fuse modular terminal block

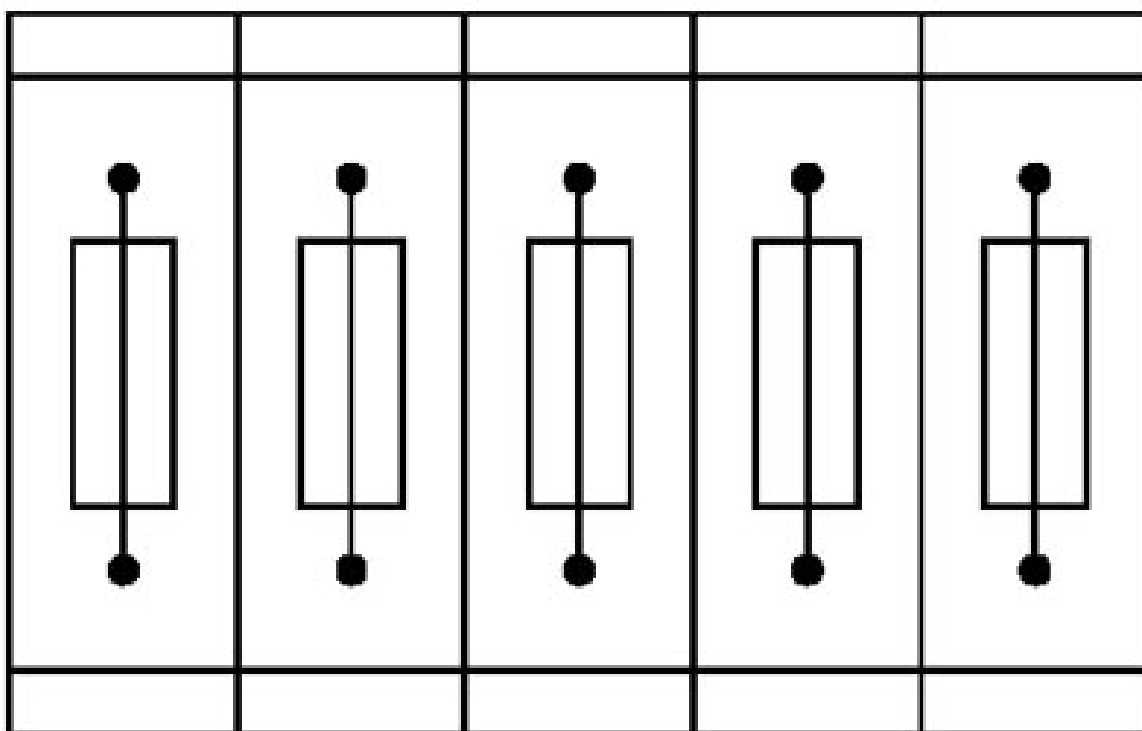


3212133

<https://www.phoenixcontact.com/us/products/3212133>

Drawings

Application drawing



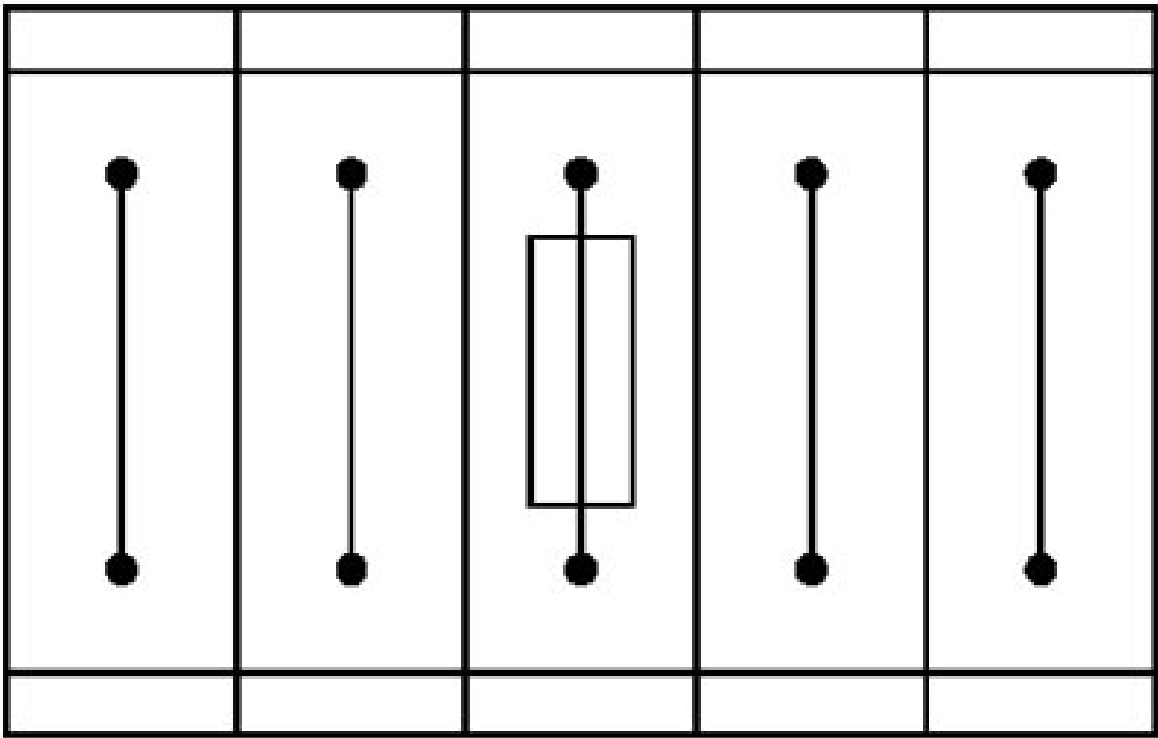
Fuse terminal blocks in interconnected arrangement,
block consisting of 5 fuse terminal blocks

PT 6-HESILED 250 (6,3X32) - Fuse modular terminal block



3212133
<https://www.phoenixcontact.com/us/products/3212133>

Application drawing



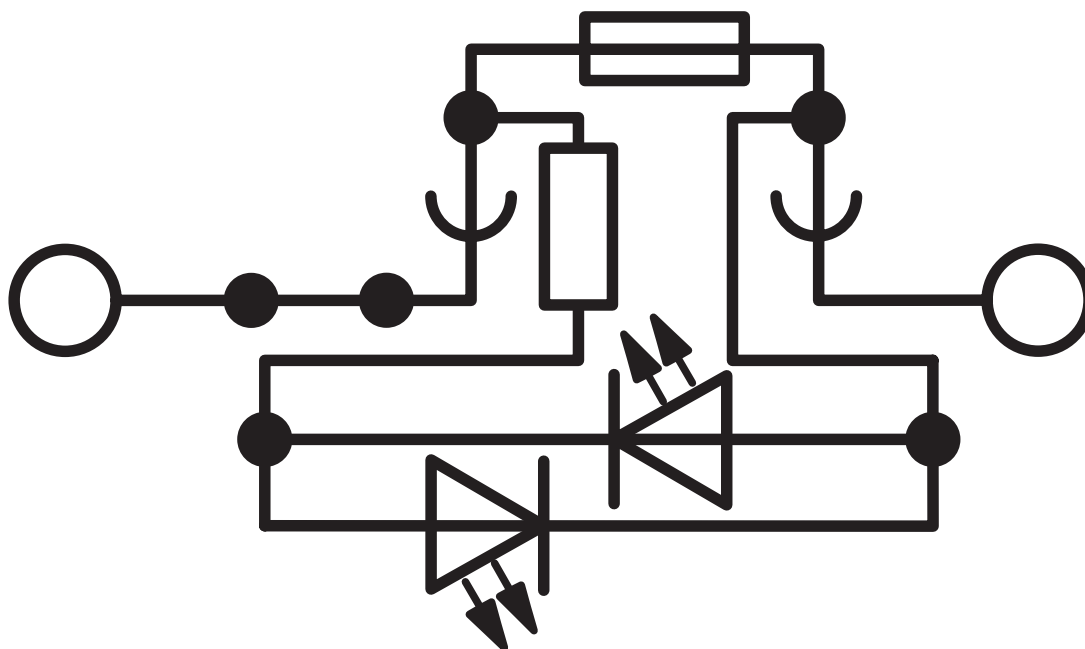
Fuse terminal block in single arrangement,
block consisting of one fuse terminal block and 4 feed-through terminal blocks

PT 6-HESILED 250 (6,3X32) - Fuse modular terminal block

3212133

<https://www.phoenixcontact.com/us/products/3212133>

Circuit diagram



PT 6-HESILED 250 (6,3X32) - Fuse modular terminal block



3212133

<https://www.phoenixcontact.com/us/products/3212133>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3212133>

DNV

Approval ID: TAE000010T



CSA

Approval ID: 13631

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
B				
	300 V	10 A	20 - 8	-
C				
	300 V	10 A	20 - 8	-
D				
	600 V	5 A	20 - 8	-



EAC

Approval ID: RU C-DE.BL08.B.00644



cULus Recognized

Approval ID: E60425

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
B				
	300 V	10 A	20 - 8	-
C				
	300 V	10 A	20 - 8	-
D				
	600 V	5 A	20 - 8	-

PT 6-HESILED 250 (6,3X32) - Fuse modular terminal block



3212133

<https://www.phoenixcontact.com/us/products/3212133>

Classifications

ECLASS

ECLASS-13.0	27250113
ECLASS-15.0	27250113

ETIM

ETIM 9.0	EC000899
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

PT 6-HESILED 250 (6,3X32) - Fuse modular terminal block



3212133

<https://www.phoenixcontact.com/us/products/3212133>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com