

PT 4-FSI/F-LED 24 - Fuse modular terminal block



3208964

<https://www.phoenixcontact.com/us/products/3208964>

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: Blade, fuse type: ISO 8820-3 Type F (miniature), nom. voltage: 24 V DC, nominal current: 10 A, connection method: Push-in connection, Rated cross section: 4 mm², cross section: 0.2 mm²- 6 mm², mounting type: NS 35/7,5, NS 35/15, color: black

Your advantages

- The compact design and front connection enable wiring in a confined space

- 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

Commercial data

Item number	3208964
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE22
Product key	BE2236
GTIN	4046356498791
Weight per piece (including packing)	8.67 g
Weight per piece (excluding packing)	8.67 g
Customs tariff number	85369010
Country of origin	PL

PT 4-FSI/F-LED 24 - Fuse modular terminal block



3208964

<https://www.phoenixcontact.com/us/products/3208964>

Technical data

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	Blade
Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	1.02 W
Fuse	ISO 8820-3 Type F (miniature)
Voltage LED	24 V DC
Current LED	2 mA
Maximum current with single arrangement	15 A

Input data

Voltage LED	24 V DC
-------------	---------

Connection data

Number of connections per level	2
Nominal cross section	4 mm ²
Connection method	Push-in connection
Stripping length	10 mm ... 12 mm
Internal cylindrical gage	A4
Conductor cross section rigid	0.2 mm ² ... 6 mm ²
Cross section AWG	24 ... 10 (converted acc. to IEC)
Conductor cross section flexible	0.2 mm ² ... 6 mm ²
Conductor cross section, flexible [AWG]	24 ... 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm ² ... 4 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm ² ... 4 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm ² ... 1 mm ²
Nominal current	10 A (The current is determined by the fuse used, the voltage by the fuse or selected LED display.)
Maximum load current	15 A (with 6 mm ² conductor cross section, rigid)
Nominal voltage	24 V DC (The current is determined by the fuse used, the voltage by the fuse or selected LED display.)
Nominal cross section	4 mm ²

PT 4-FSI/F-LED 24 - Fuse modular terminal block



3208964

<https://www.phoenixcontact.com/us/products/3208964>

Connection cross sections directly pluggable

Conductor cross section rigid	0.5 mm ² ... 6 mm ²
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm ² ... 2.5 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm ² ... 2.5 mm ²

Dimensions

Width	6.2 mm
End cover width	2.2 mm
Height	56 mm
Depth	35.3 mm
Depth on NS 35/7,5	36.5 mm
Depth on NS 35/15	44 mm

Material specifications

Color	black (RAL 9005)
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
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
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

Mechanical properties

Mechanical data

Open side panel	Yes
-----------------	-----

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
Permissible humidity (operation)	20 % ... 90 %
Permissible humidity (storage/transport)	30 % ... 70 %

Mounting

PT 4-FSI/F-LED 24 - Fuse modular terminal block



3208964

<https://www.phoenixcontact.com/us/products/3208964>

Mounting type	NS 35/7,5
	NS 35/15

PT 4-FSI/F-LED 24 - Fuse modular terminal block

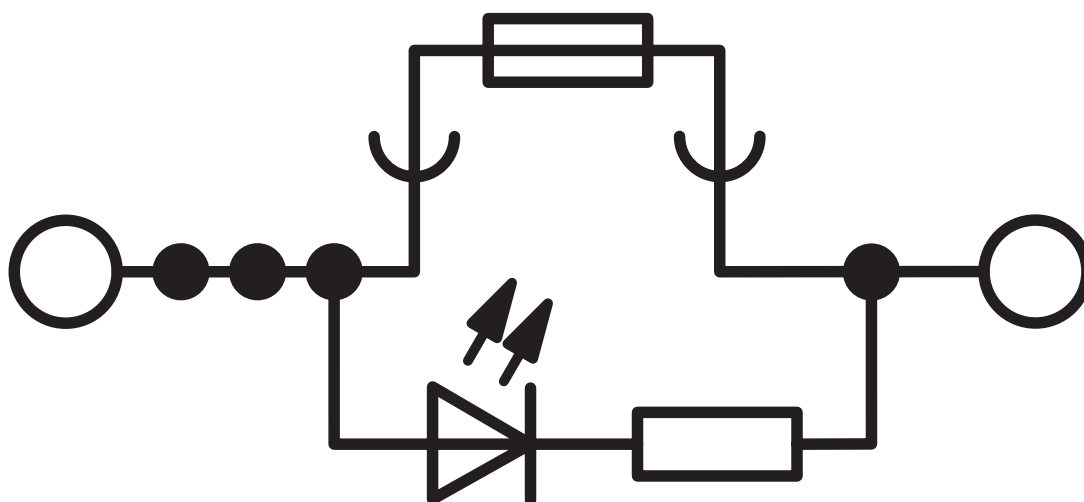


3208964

<https://www.phoenixcontact.com/us/products/3208964>

Drawings

Circuit diagram



PT 4-FSI/F-LED 24 - Fuse modular terminal block



3208964

<https://www.phoenixcontact.com/us/products/3208964>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3208964>

DNV

Approval ID: TAE000010T



CSA

Approval ID: 13631

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
B				
	24 V	15 A	24 - 10	-
C				
	24 V	15 A	24 - 10	-



EAC

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



cULus Recognized

Approval ID: E60425



LR

Approval ID: LR2371832TA



NK

Approval ID: 14ME0912



cULus Recognized

Approval ID: E60425



cULus Recognized

Approval ID: E60425



cULus Recognized

Approval ID: E60425



cULus Recognized

Approval ID: E60425

PT 4-FSI/F-LED 24 - Fuse modular terminal block



3208964

<https://www.phoenixcontact.com/us/products/3208964>



cULus Recognized
Approval ID: E60425



EAC
Approval ID: KZ7500651131219505

PT 4-FSI/F-LED 24 - Fuse modular terminal block



3208964

<https://www.phoenixcontact.com/us/products/3208964>

Classifications

ECLASS

ECLASS-13.0	27250113
ECLASS-15.0	27250113

ETIM

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

UNSPSC

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

PT 4-FSI/F-LED 24 - Fuse modular terminal block



3208964

<https://www.phoenixcontact.com/us/products/3208964>

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