

## Fuse plug - P-FU 5X20-5 - 3209235

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>)



Fuse plug, Nominal current: 6.3 A, Nominal voltage: 400 V, Width: 5.2 mm, Fuse type: G / 5 x 20, Fuse type: Glass / ceramics / ..., Mounting type: Plug-in mounting, Color: black

### Why buy this product

- Large-surface labeling option
- Test contacts on both sides of the fuse
- Versions with bipolar defect indicator
- Can be used for overload/short-circuit protection

### Key Commercial Data

Packing unit	10 STK
GTIN	 4 046356 548335

### Technical data

#### General

Note	Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block.
Number of levels	1
Color	black
Insulating material	PA
Flammability rating according to UL 94	V0

#### Dimensions

Width	5.2 mm
Length	23.5 mm

#### General

Fuse	G / 5 x 20
Fuse type	Glass / ceramics / ...
Degree of pollution	3
Maximum power dissipation	1.6 W (Short-circuit and overload protection)
Maximum load current	6.3 A
Nominal current $I_N$	6.3 A

# Fuse plug - P-FU 5X20-5 - 3209235

## Technical data

### General

Nominal voltage $U_N$	400 V
Open side panel	No
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C

### Standards and Regulations

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

## Classifications

### eCl@ss

eCl@ss 4.0	27142001
eCl@ss 4.1	27142001
eCl@ss 5.0	27142001
eCl@ss 5.1	27142001
eCl@ss 6.0	27141149
eCl@ss 7.0	27141149
eCl@ss 8.0	27142001

### ETIM

ETIM 4.0	EC002018
ETIM 5.0	EC000036

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

### Approvals

---

#### Approvals

UL Recognized / cUL Recognized / CSA / EAC / cULus Recognized

---

#### Ex Approvals

# Fuse plug - P-FU 5X20-5 - 3209235

## Approvals

Approvals submitted

### Approval details

UL Recognized	
Nominal current IN	10 A
Nominal voltage UN	300 V

cUL Recognized	
Nominal current IN	10 A
Nominal voltage UN	300 V

CSA	
Nominal current IN	10 A
Nominal voltage UN	300 V

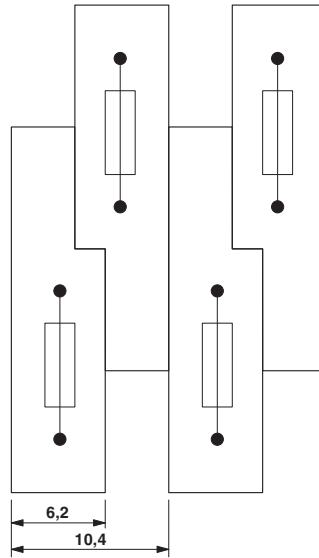
EAC

cULus Recognized	
------------------	--

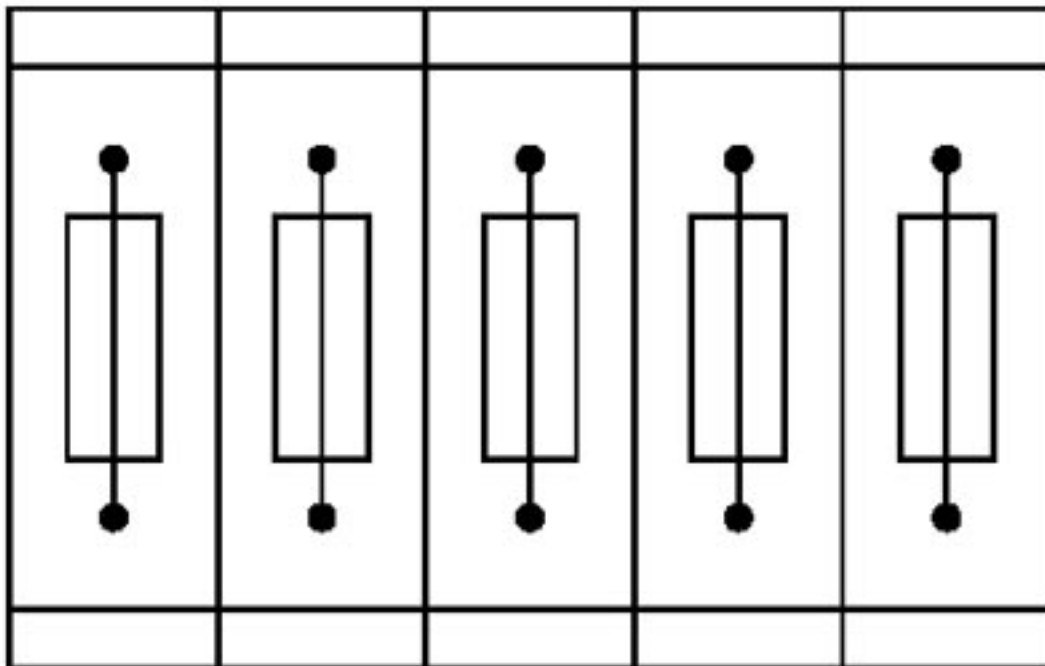
## Drawings

# Fuse plug - P-FU 5X20-5 - 3209235

Application drawing



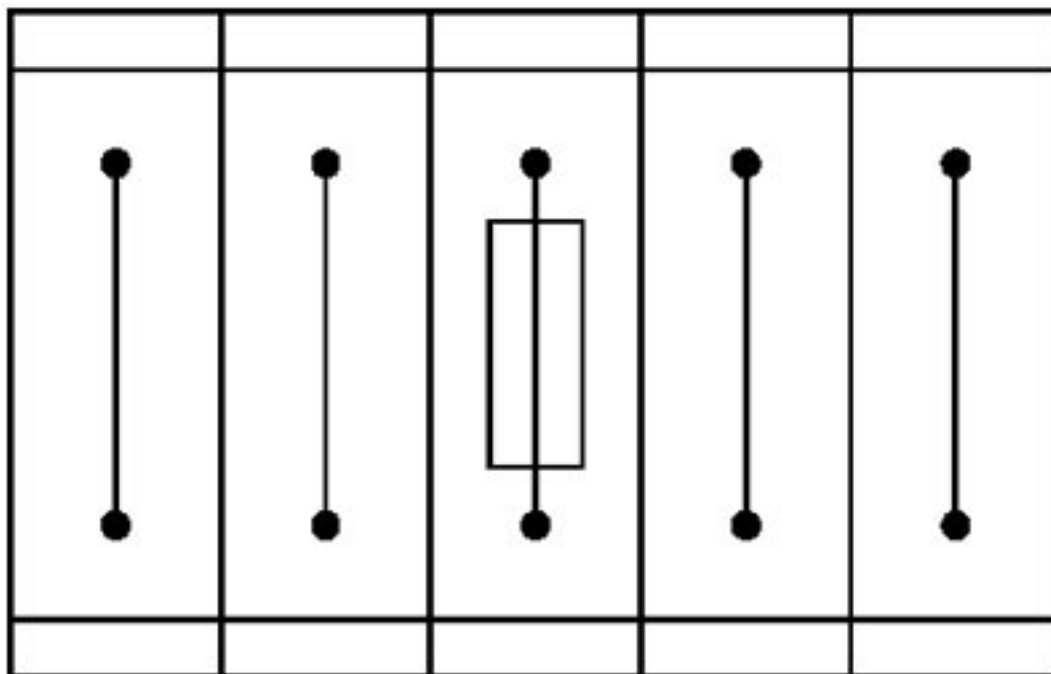
Application drawing



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

## Fuse plug - P-FU 5X20-5 - 3209235

Application drawing



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

---

Phoenix Contact 2016 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>