

# P-FU 5X20 LA 250-EX - Fuse plug



3036836

<https://www.phoenixcontact.com/us/products/3036836>

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 plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 500 V, nominal current: 6.3 A, fuse type: G / 5 x 20, color: black

## Your advantages

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

## Commercial data

Item number	3036836
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE29
Product key	BE2Z3X
Catalog page	Page 163 (C-1-2019)
GTIN	4046356919241
Weight per piece (including packing)	4.19 g
Weight per piece (excluding packing)	4.14 g
Customs tariff number	85369095
Country of origin	PL

# P-FU 5X20 LA 250-EX - Fuse plug



3036836

<https://www.phoenixcontact.com/us/products/3036836>

## Technical data

### Notes

Notes on operation	Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block.
--------------------	---

### Product properties

Product type	Fuse
Potentials	1

### Insulation characteristics

Degree of pollution	3
---------------------	---

### Electrical properties

Fuse	G / 5 x 20
LED voltage range	110 V AC/DC ... 250 V AC/DC
LED current range	0.41 mA ... 0.96 mA

### Input data

LED voltage range	110 V AC/DC ... 250 V AC/DC
-------------------	-----------------------------

### Connection data

Nominal current	6.3 A (the current is determined by the fuse used)
Maximum load current	6.3 A (the current is determined by the fuse used)
Nominal voltage	500 V (The voltage is determined by the fuse or selected LED display)

### Dimensions

Width	6.2 mm
Height	28 mm
Depth	25 mm
Length	28 mm

### Material specifications

Color	black
Flammability rating according to UL 94	V0
Insulating material	PA

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature 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

# P-FU 5X20 LA 250-EX - Fuse plug

3036836

<https://www.phoenixcontact.com/us/products/3036836>



Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

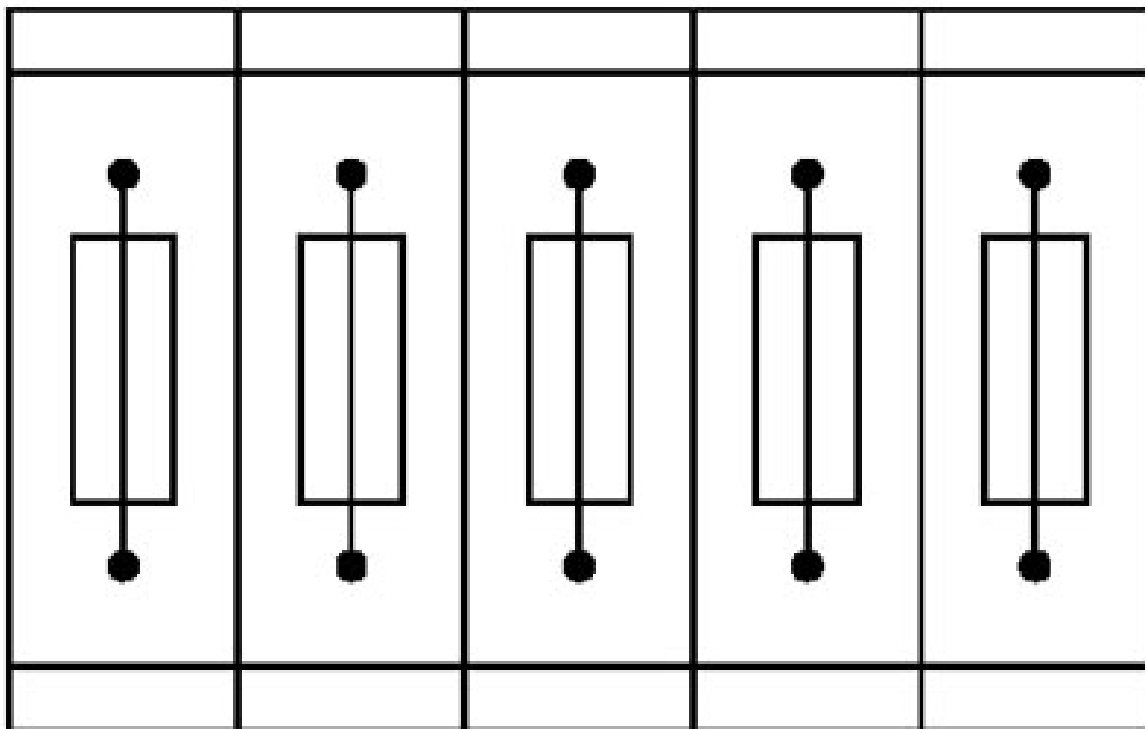
# P-FU 5X20 LA 250-EX - Fuse plug

3036836

<https://www.phoenixcontact.com/us/products/3036836>

## Drawings

Application drawing



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

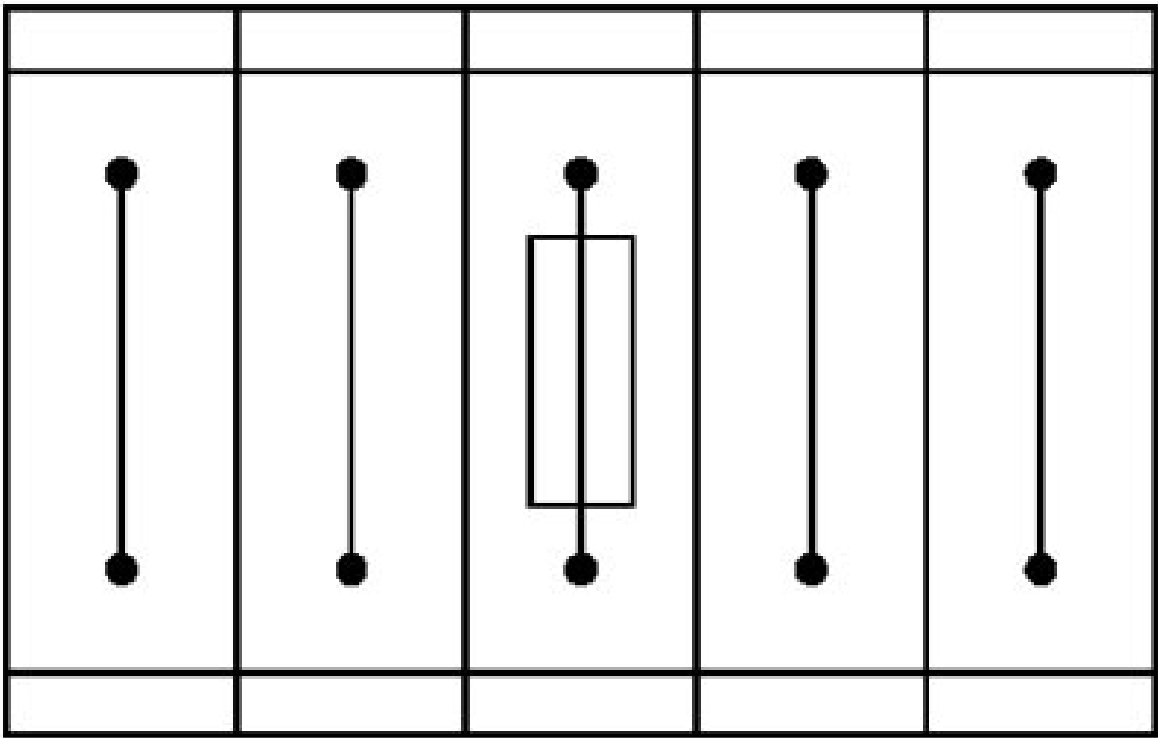
P-FU 5X20 LA 250-EX - Fuse plug



3036836

<https://www.phoenixcontact.com/us/products/3036836>

Application drawing



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

# P-FU 5X20 LA 250-EX - Fuse plug





3036836


<https://www.phoenixcontact.com/us/products/3036836>


## Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3036836>


	<b>CSA</b> Approval ID: 2030668			
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
	300 V	10 A	-	-


	<b>EAC</b> Approval ID: RU C-DE.BL08.B.00714
---	---

	<b>cUL Recognized</b> Approval ID: E192998
---	---

	<b>EAC Ex</b> Approval ID: RU C-DE.Ax07.B.03227
---	--

	<b>UL Recognized</b> Approval ID: E192998
---	--

	<b>CCC</b> Approval ID: 2020322313000632
---	---

	<b>UKCA-EX</b> Approval ID: UL22UKEX2452U
---	--

<b>cULus Recognized</b>
-------------------------

# P-FU 5X20 LA 250-EX - Fuse plug



3036836

<https://www.phoenixcontact.com/us/products/3036836>

## Classifications

### ECLASS

ECLASS-11.0	27141149
ECLASS-12.0	27141149
ECLASS-13.0	27250305

### ETIM

ETIM 9.0	EC002018
----------	----------

### UNSPSC

UNSPSC 21.0	39121600
-------------	----------

# P-FU 5X20 LA 250-EX - Fuse plug



3036836  
<https://www.phoenixcontact.com/us/products/3036836>

## 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 2024 © - 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](mailto:info@phoenixcon.com)