

# P-FU 6,3X32 LA 250 - Fuse plug



3046524

<https://www.phoenixcontact.com/us/products/3046524>

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., nominal current: 10 A, connection method: Plug-in connection, fuse type: G / 6,3 x 32, mounting type: Plug-in mounting, color: black

## Your advantages

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

## Commercial data

Item number	3046524
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE19
Product key	BE1Z3X
Catalog page	Page 414 (C-1-2019)
GTIN	4046356113113
Weight per piece (including packing)	6.69 g
Weight per piece (excluding packing)	6.59 g
Customs tariff number	85369095
Country of origin	PL

# P-FU 6,3X32 LA 250 - Fuse plug



3046524

<https://www.phoenixcontact.com/us/products/3046524>

## 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

### Data management status

Article revision	05
------------------	----

### Insulation characteristics

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

### Electrical properties

Fuse	G / 6,3 x 32
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	10 A (the current is determined by the fuse used)
Maximum load current	10 A (the current is determined by the fuse used)

### Dimensions

Width	8.2 mm
Height	40 mm
Depth	27 mm
Length	40 mm

### Material specifications

Color	black (RAL 9005)
Flammability rating according to UL 94	V0
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °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

# P-FU 6,3X32 LA 250 - Fuse plug



3046524

<https://www.phoenixcontact.com/us/products/3046524>

Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
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

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

## Mounting

Mounting type	Plug-in mounting
---------------	------------------

P-FU 6,3X32 LA 250 - Fuse plug

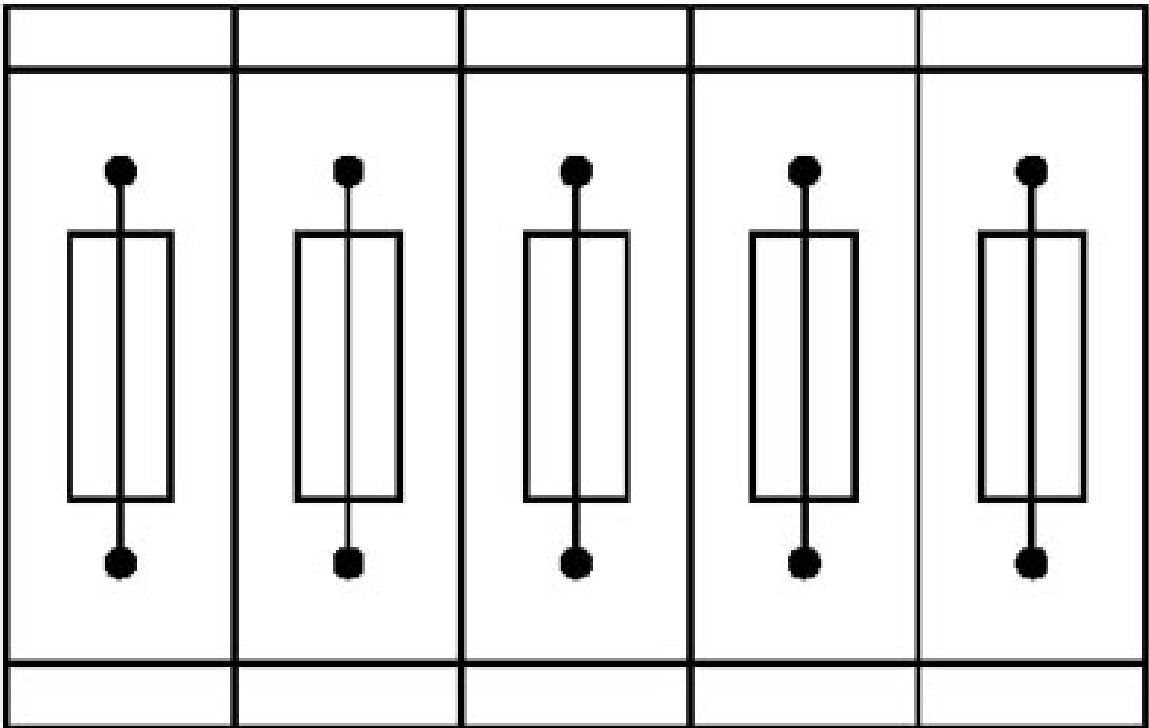


3046524

<https://www.phoenixcontact.com/us/products/3046524>

Drawings

Application drawing



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

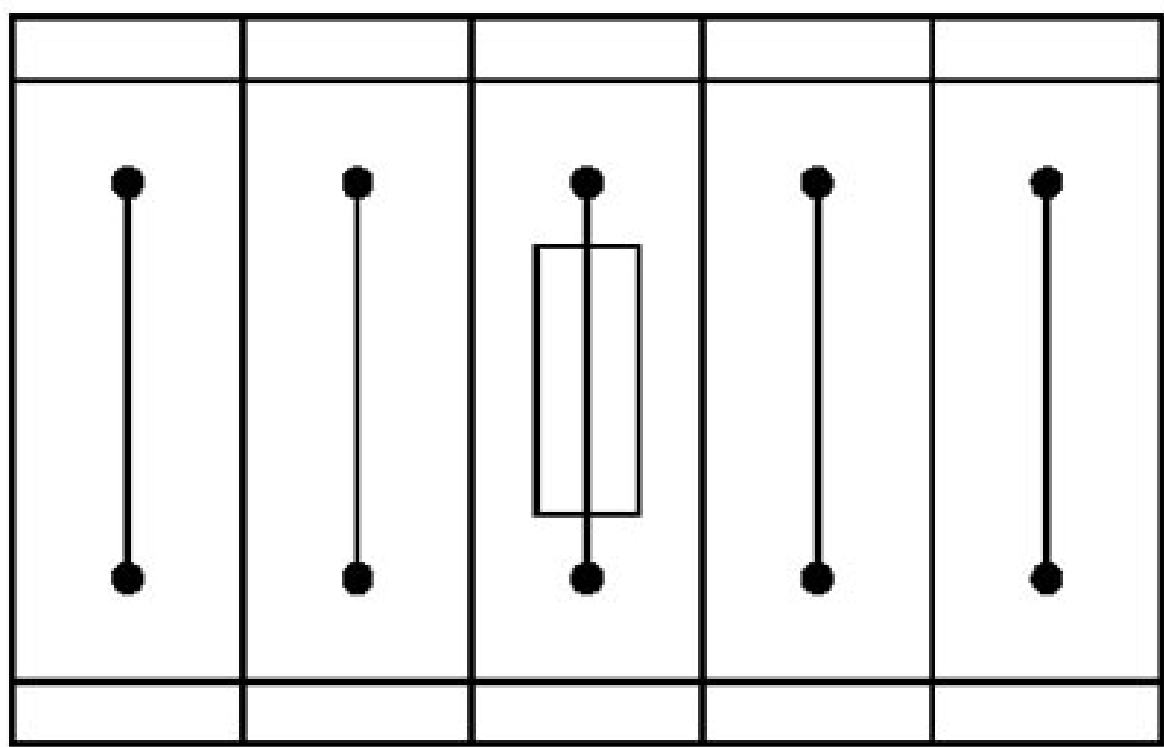
P-FU 6,3X32 LA 250 - Fuse plug



3046524

<https://www.phoenixcontact.com/us/products/3046524>

Application drawing



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

# P-FU 6,3X32 LA 250 - Fuse plug



3046524

<https://www.phoenixcontact.com/us/products/3046524>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3046524>

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

	EAC
Approval ID: RU C-DE.BL08.B.00714	

	cULus Recognized
Approval ID: E60425	

	cULus Recognized
Approval ID: E60425	

	cULus Recognized
Approval ID: E60425	

# P-FU 6,3X32 LA 250 - Fuse plug



3046524

<https://www.phoenixcontact.com/us/products/3046524>

## 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 6,3X32 LA 250 - Fuse plug



3046524

<https://www.phoenixcontact.com/us/products/3046524>

## 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)