

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, 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 |
| 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 |

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

| | |
|----------------------|---|
| Connection method | Plug-in connection |
| 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 |
| 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 |

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



3046524

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

| | |
|---|--------|
| 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: 158887 | | | | |
|---|-----------------------|-----------------------|-------------------|-----------------------------|
| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
| keine | | | | |
| | 250 V | 10 A | - | - |

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

|  cULus Recognized Approval ID: E60425 | | | | |
|--|-----------------------|-----------------------|-------------------|-----------------------------|
| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
| B | | | | |
| | 300 V | 20 A | - | - |
| C | | | | |
| | 300 V | 20 A | - | - |

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



3046524

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

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27250305 |
| ECLASS-15.0 | 27250305 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | 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 2026 © - 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