

P-FU 6,3X32 LED 24-EX - Fuse plug



3046509
<https://www.phoenixcontact.com/us/products/3046509>

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, fuse type: G / 6,3 x 32, 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 | 3046509 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BE19 |
| Product key | BE1Z3X |
| Catalog page | Page 174 (C-1-2019) |
| GTIN | 4046356919265 |
| Weight per piece (including packing) | 6.6 g |
| Weight per piece (excluding packing) | 6.6 g |
| Customs tariff number | 85369095 |
| Country of origin | PL |

P-FU 6,3X32 LED 24-EX - Fuse plug



3046509

<https://www.phoenixcontact.com/us/products/3046509>

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 | 12 V DC ... 30 V DC |
| LED current range | 0.31 mA ... 0.95 mA |

Input data

| | |
|-------------------|---------------------|
| LED voltage range | 12 V DC ... 30 V 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 |
| 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 |
| Ambient temperature (actuation) | -5 °C ... 70 °C |
| Permissible humidity (storage/transport) | 30 % ... 70 % |

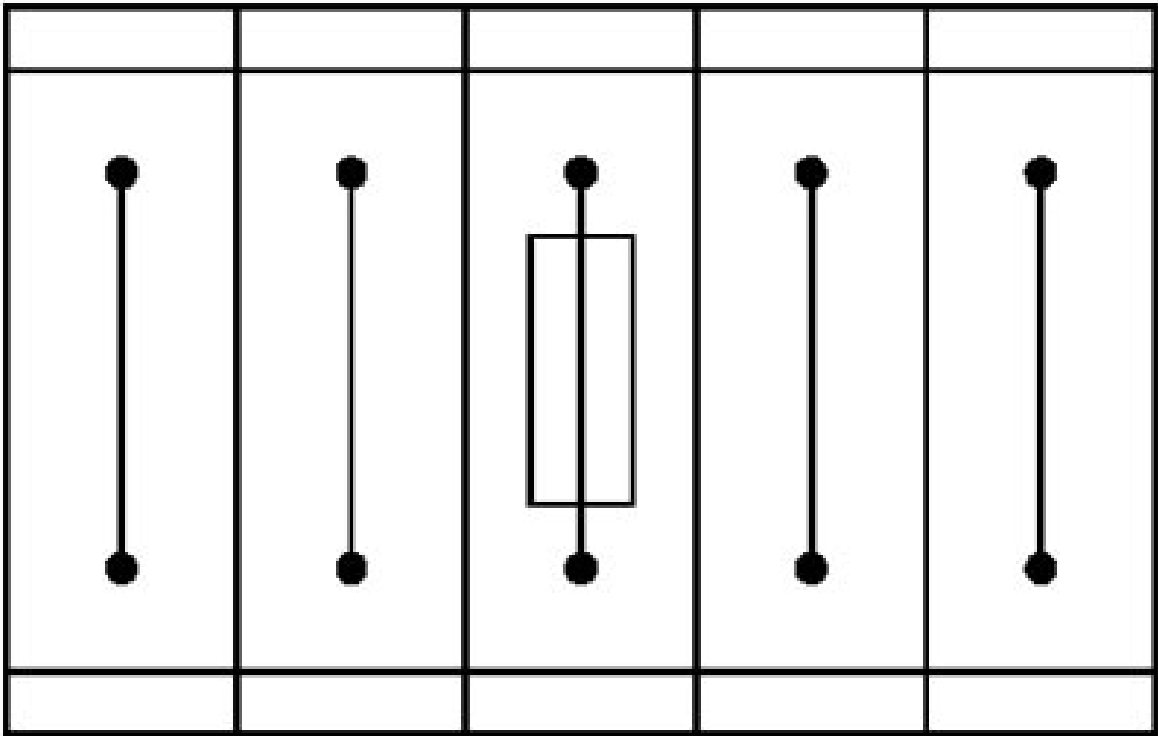
P-FU 6,3X32 LED 24-EX - Fuse plug



3046509
<https://www.phoenixcontact.com/us/products/3046509>

Drawings

Application drawing



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

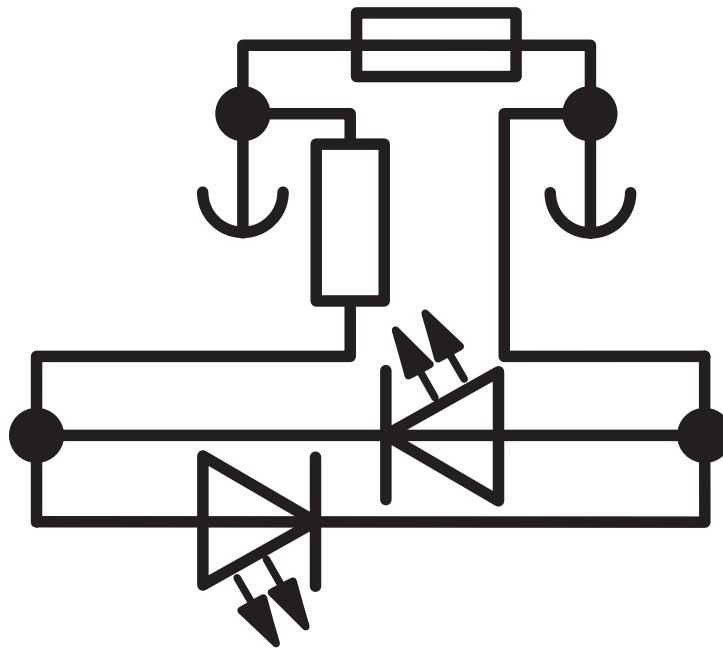
P-FU 6,3X32 LED 24-EX - Fuse plug

3046509

<https://www.phoenixcontact.com/us/products/3046509>



Circuit diagram



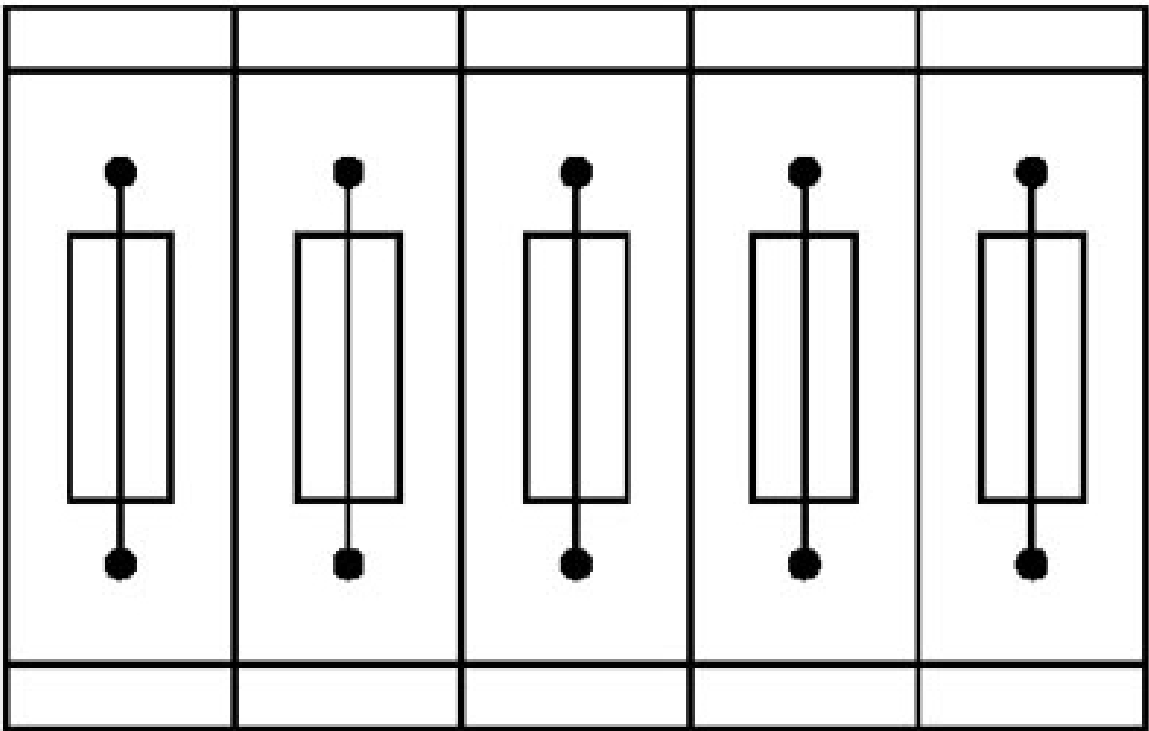
P-FU 6,3X32 LED 24-EX - Fuse plug



3046509

<https://www.phoenixcontact.com/us/products/3046509>

Application drawing



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

P-FU 6,3X32 LED 24-EX - Fuse plug



3046509

<https://www.phoenixcontact.com/us/products/3046509>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3046509>



CSA

Approval ID: 2030668



CSA

Approval ID: 2030668



EAC

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



cUL Recognized

Approval ID: E192998



EAC Ex

Approval ID: RU C-DE.Ax07.B.03227



UL Recognized

Approval ID: E192998



CCC

Approval ID: 2020322313000632



UKCA-EX

Approval ID: UL22UKEX2452U

cULus Recognized

P-FU 6,3X32 LED 24-EX - Fuse plug



3046509

<https://www.phoenixcontact.com/us/products/3046509>

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 LED 24-EX - Fuse plug



3046509

<https://www.phoenixcontact.com/us/products/3046509>

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