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

3046525

https://www.phoenixcontact.com/us/products/3046525

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, fuse type: G / 6,3 x 32, 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	3046525
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE19
Product key	BE1Z3X
GTIN	4046356919272
Weight per piece (including packing)	6.56 g
Weight per piece (excluding packing)	6.56 g
Customs tariff number	85369095
Country of origin	PL

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

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

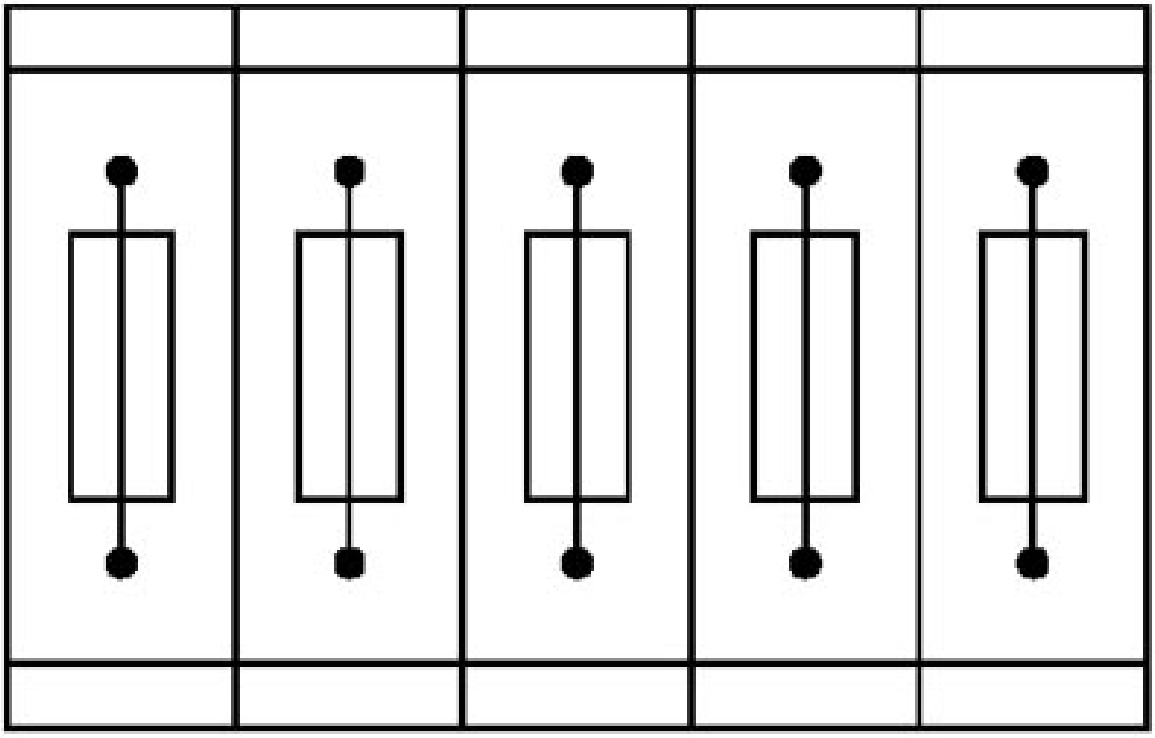
Environmental and real-life conditions

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 %

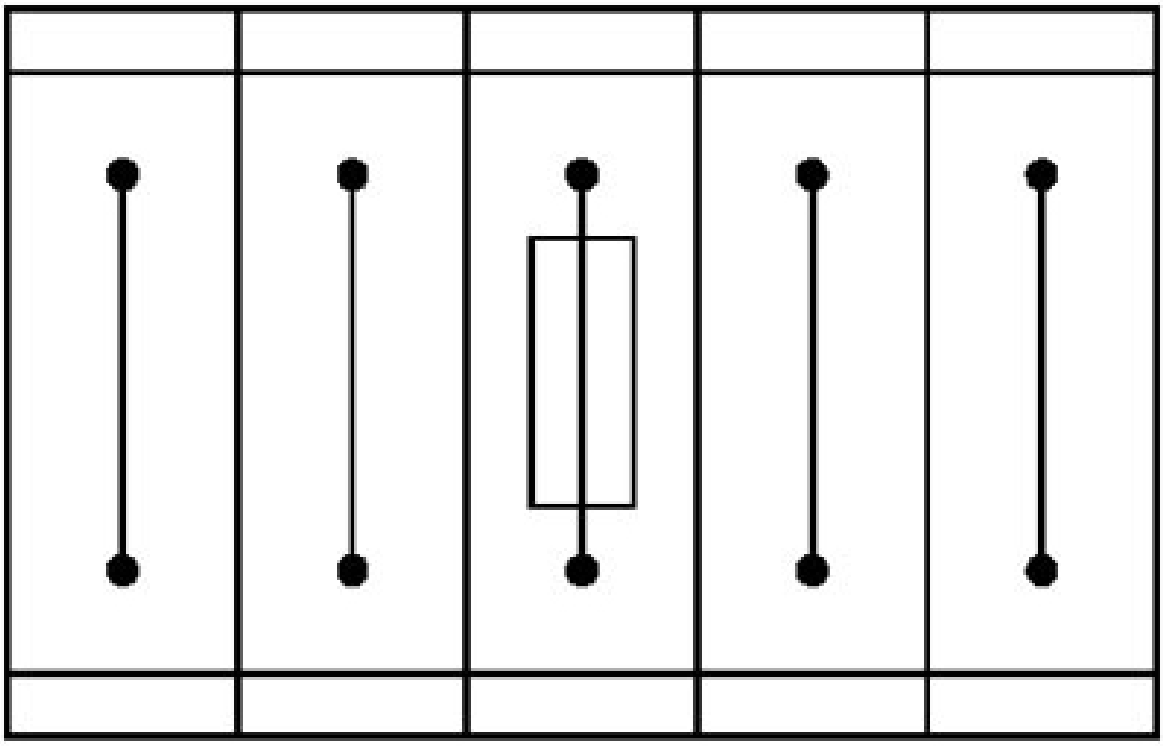
Drawings

Application drawing



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

Application drawing



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

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/3046525

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

Classifications

ECLASS

ECLASS-13.0	27250305
ECLASS-15.0	27250305

ETIM

ETIM 10.0	EC002018

UNSPSC

UNSPSC 21.0	39121600

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