

PLC-FA-I-5X20-12-24UC - Fuse adapter



1186499

<https://www.phoenixcontact.com/us/products/1186499>

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Safety plug adapter for use on a 6.2 mm PLC basic terminal block. For 5 x 20 mm fuses. Operating voltage: 12 ... 24 V AC/DC. With LED for fuse failure indication.

Commercial data

Item number	1186499
Packing unit	1 pc
Minimum order quantity	10 pc
Sales key	C461
Product key	CK6244
GTIN	4063151226930
Weight per piece (including packing)	12.86 g
Weight per piece (excluding packing)	12.3 g
Customs tariff number	85366990
Country of origin	CN

Technical data

Notes

General	If the fuse is defective, the downstream circuit is not off load. Current consumption when fuse is defective.
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Product properties

Product type	Adapter
Product family	PLC-INTERFACE
Application	Adapter

Insulation characteristics

Insulation	Safe isolation, reinforced insulation
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Insulation characteristics: Air clearances and creepage distances in a circuit

Insulation	Safe isolation, reinforced insulation
Overvoltage category	III
Pollution degree	2

Electrical properties

Fuse	G / 5 x 20
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Air clearances and creepage distances in a circuit

Rated insulation voltage	250 V AC
Rated surge voltage	6 kV

Supply

Current consumption	0.6 mA ... 2.3 mA (Light indicator)
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Dimensions

Width	6.2 mm
Height	80 mm
Depth	130 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Degree of protection (Installation location)	IP54 (Installation location)
Ambient temperature (operation)	-40 °C ... 85 °C (observe derating)
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Altitude	≤ 2000 m

Standards and regulations

Air clearances and creepage distances in a circuit

Standards/regulations	DIN EN 50178
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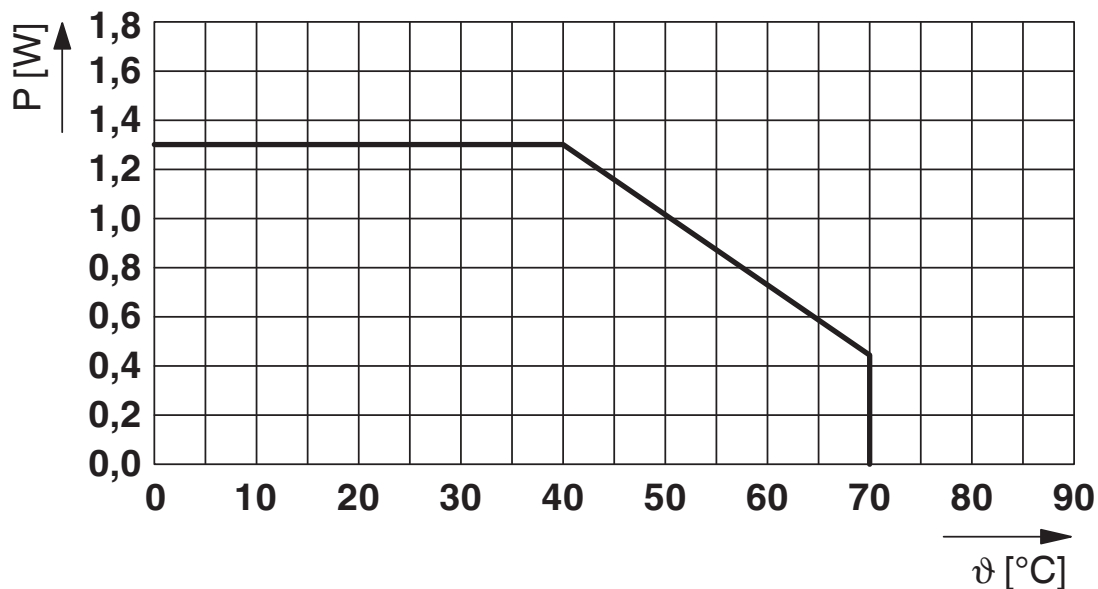
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Mounting

Mounting position	any
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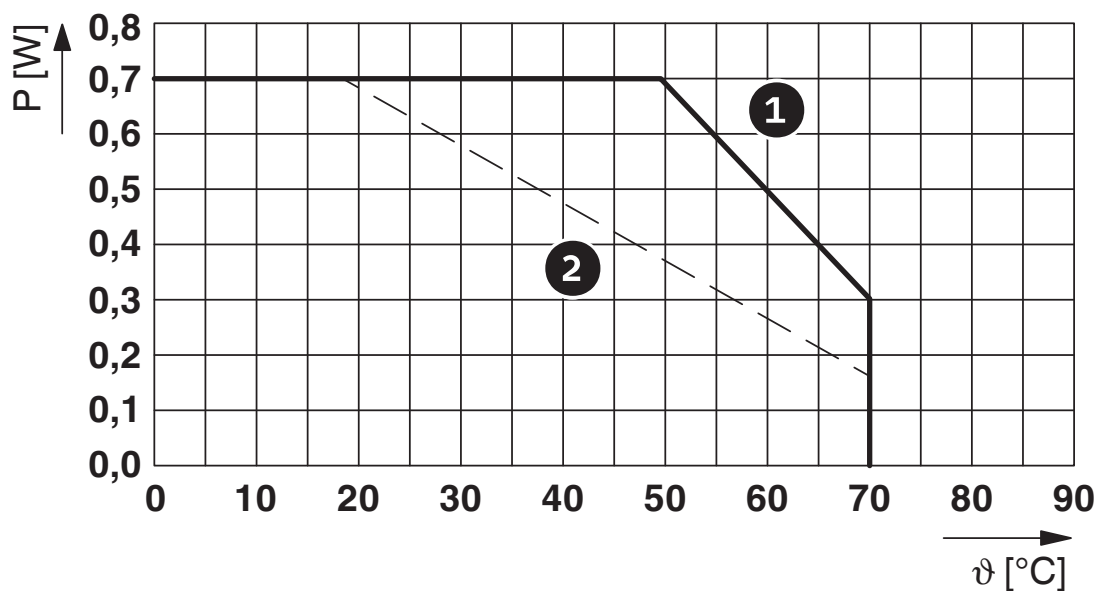
Drawings

Diagram



Derating: Overload and short-circuit protection: Nominal value 6.3 A / 1.6 W

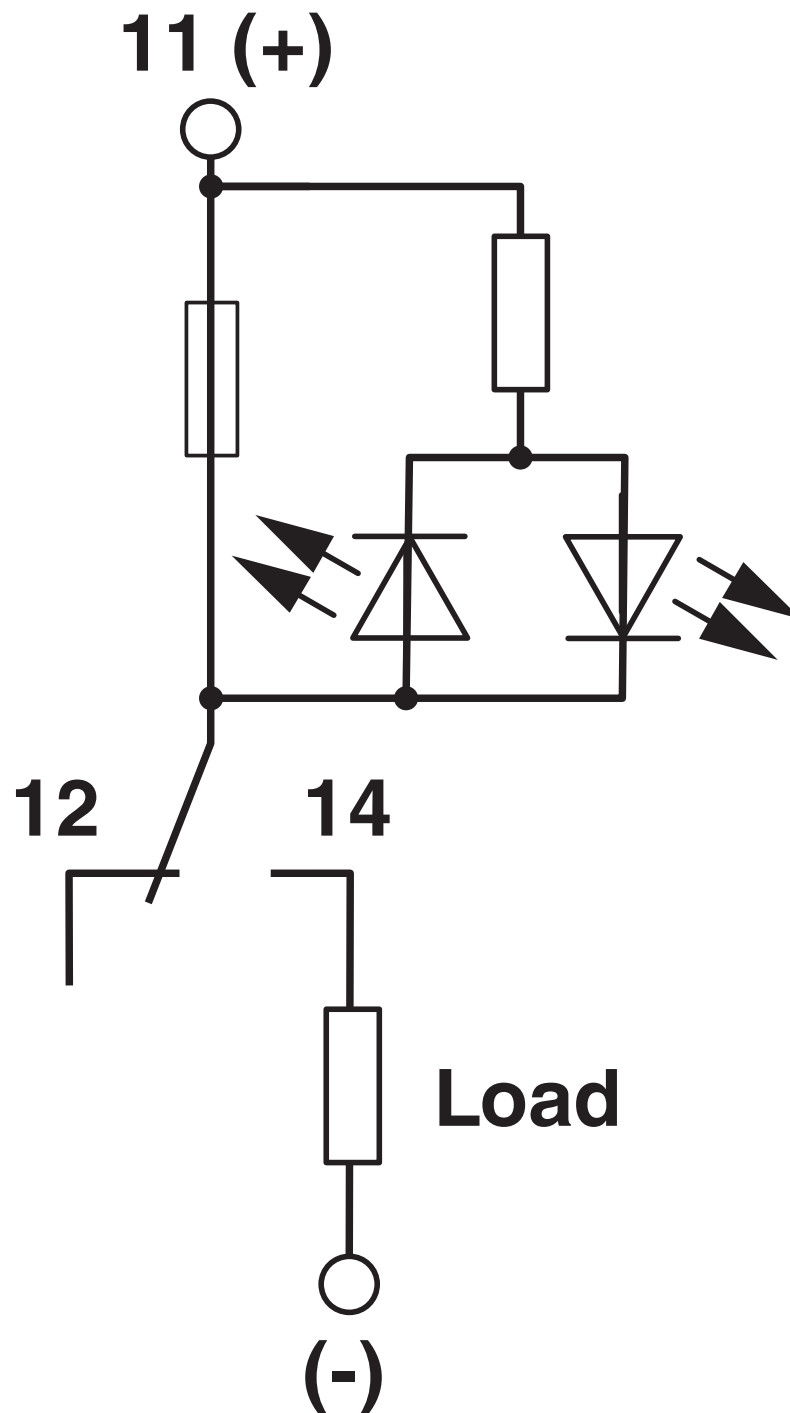
Diagram



Derating: Short-circuit protection only: Nominal value 6.3 A / 0.7 W

- (1) Separate arrangement
- (2) Compound arrangement

Circuit diagram



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Classifications

ECLASS

ECLASS-11.0	27371392
ECLASS-13.0	27371392
ECLASS-12.0	27371392

ETIM

ETIM 8.0	EC002498
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UNSPSC

UNSPSC 21.0	39121100
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