

PV-PRO/M/F-200/F-1000/3.5 - Fuse plug



1220881

<https://www.phoenixcontact.com/us/products/1220881>

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Fuse, Range of articles: Sunclix, Fuse plug, color: black, rated voltage: 1000 V DC (bis 4000m ü. NN), rated current: 3.5 A, Connection method: SUNCLIX PV connector. SUNCLIX fuse element for protecting panels and devices in photovoltaic systems

Commercial data

Item number	1220881
Packing unit	1 pc
Minimum order quantity	8 pc
Note	Made to order (non-returnable)
Sales key	AB02
Product key	ABLBEA
GTIN	4063151307950
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85363010
Country of origin	PL

Technical data

Notes

General	SUNCLIX fuse element for protecting panels and devices in photovoltaic systems
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Product properties

Product type	Fuse
Product family	Sunclix

Insulation characteristics

Protection class	II
Degree of pollution	2

Electrical properties

Rated voltage (III/2)	1000 V
Nominal voltage ATD	1000 V DC (bis 4000m ü. NN)
Rated surge voltage	12 kV
Fuse adapter nominal current	3.5 A DC (Nominal current of the item)
Fuse-link nominal current	3.5 A DC (Nominal current of the fuse-link)

Material specifications

Color	black
Flammability rating according to UL 94	V0

Cable/line

Cable type	H1Z2Z2-K
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Mechanical properties

Mechanical data

Insertion force	45 N ±10 N
Withdrawal force	250 N ±100 N

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66 / IP68 (2 m / 24 h)
Ambient temperature (operation)	-40 °C ... 75 °C (Deviating ambient temperatures possible depending on the current carrying capacity/derating curve)
Ambient temperature (assembly)	-25 °C ... 50 °C

Standards and regulations

Standards/specifications	2 PfG 2380-2014-02
Note	in progress

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Mounting

Connection method	SUNCLIX PV connector
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Classifications

ECLASS

ECLASS-11.0	27440190
ECLASS-12.0	27440190
ECLASS-13.0	27440190

ETIM

ETIM 8.0	EC002943
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values
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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com