

PV-PRO/M/F-200/F-1500/11 - Fuse plug



1220810

<https://www.phoenixcontact.com/us/products/1220810>

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, Range of articles: SUNCLIX, color: black, rated voltage: 1500 V DC (bis 4000m ü. NN), rated current: 11 A, Connection method: SUNCLIX PV connector, SUNCLIX fuse element for protecting panels and devices in photovoltaic systems

Commercial data

Item number	1220810
Packing unit	8 pc
Minimum order quantity	8 pc
Note	Made to order (non-returnable)
Product key	ABLBEA
GTIN	4063151307943
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	145.272 g
Country of origin	PL

Technical data

Notes

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

Product properties

Product type	Fuse
Product family	SUNCLIX

Insulation characteristics

Protection class	II
Degree of pollution	2

Electrical properties

Rated voltage (III/2)	1500 V
Nominal voltage ATD	1500 V DC (bis 4000m ü. NN)
Rated surge voltage	16 kV
Fuse adapter nominal current	11 A DC (Nominal current of the item)
Fuse-link nominal current	12 A DC (Nominal current of the fuse-link)

Connection data

Connection method	SUNCLIX PV connector
-------------------	----------------------

Material specifications

Color	black
Flammability rating according to UL 94	V0

Cable/line

Cable type	H1Z2Z2-K
------------	----------

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 ... 60 °C (Deviating ambient temperatures possible depending on the current carrying capacity/derating curve)
Ambient temperature (assembly)	-25 °C ... 50 °C

Standards and regulations

PV-PRO/M/F-200/F-1500/11 - Fuse plug



1220810

<https://www.phoenixcontact.com/us/products/1220810>

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

PV-PRO/M/F-200/F-1500/11 - Fuse plug



1220810

<https://www.phoenixcontact.com/us/products/1220810>

Classifications

ECLASS

ECLASS-13.0	27440190
-------------	----------

ETIM

ETIM 9.0	EC002943
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

PV-PRO/M/F-200/F-1500/11 - Fuse plug



1220810

<https://www.phoenixcontact.com/us/products/1220810>

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 2025 © - 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