

CBC-PRC COVER M 800V - Protective cap



1476945

<https://www.phoenixcontact.com/us/products/1476945>

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.



Protective cap, Range of articles: ArcZero, color: black, rated voltage: 800 VDC, Fit the protective cap when not plugged in., scope: DC grid

Your advantages

- Safe connection and disconnection under load
- Fast disconnection of flying leads
- Time-saving maintenance or replacement of connected devices
- Robust outdoor design even for extreme conditions
- Particularly durable and economical

Commercial data

Item number	1476945
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB03
Product key	ABLFZA
GTIN	4063151889890
Weight per piece (including packing)	7.6 g
Weight per piece (excluding packing)	5.369 g
Customs tariff number	85389099
Country of origin	PL

CBC-PRC COVER M 800V - Protective cap



1476945

<https://www.phoenixcontact.com/us/products/1476945>

Technical data

Notes

Notes on safety	Fit the protective cap when not plugged in.
-----------------	---

Product properties

Product type	Protective cap
Product family	ArcZero
Area of application	DC grid

Insulation characteristics

Protection class	II (plastic housing)
------------------	----------------------

Electrical properties

Rated voltage	800 VDC (III/2.00) in accordance with IEC 61984
	250 VDC Minimum system voltage
	500 VDC (III/2.00) in accordance with IEC 61535
	600 VDC (III/2.00) in accordance with UL 2238 / UL 2237

Dimensions

Width	37.8 mm
Height	26.4 mm
Length	35.5 mm

Material specifications

Color	black
Material Protective cap	PPE

Cable/line

Halogen-free	yes (in accordance with IEC 61249-2-21:2003- 11 Cl.3.1)
--------------	---

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP68 (2 m / 2 h)
	IP69
Ambient temperature (operation)	-40 °C ... 105 °C
Ambient temperature (storage/transport)	-40 °C ... 105 °C
Ambient temperature (assembly)	-40 °C ... 105 °C

Standards and regulations

Standards/specifications	IEC 61984
	IEC TS 62735-1

CBC-PRC COVER M 800V - Protective cap



1476945

<https://www.phoenixcontact.com/us/products/1476945>

Classifications

ECLASS

ECLASS-13.0	27440691
ECLASS-15.0	27440691

ETIM

ETIM 10.0	EC002863
-----------	----------

CBC-PRC COVER M 800V - Protective cap



1476945

<https://www.phoenixcontact.com/us/products/1476945>

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.)	Triphenyl phosphate(CAS: 115-86-6)
SCIP	f11ca4a4-467d-47f6-85d0-50f19201a3de

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