

# CBC-PRC COVER F 800V - Protective cap



1476946

<https://www.phoenixcontact.com/us/products/1476946>

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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	1476946
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB03
Product key	ABLFZA
GTIN	4063151891916
Weight per piece (including packing)	5.3 g
Weight per piece (excluding packing)	3.087 g
Customs tariff number	85389099
Country of origin	PL

## Technical data

### Notes

Notes on safety	Fit the protective cap when not plugged in.
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### Product properties

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

### Insulation characteristics

Protection class	II (plastic housing)
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### 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	32.3 mm
Height	30 mm
Length	19.5 mm

### Material specifications

Color	black
Material Protective cap	PPE
Material Seal	EPDM (Mating face)

### Cable/line

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

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## Classifications

### ECLASS

ECLASS-13.0	27440691
ECLASS-15.0	27440691

### ETIM

ETIM 10.0	EC002863
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## Environmental product compliance

### 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	829aa714-4699-492e-9f45-09449a56804a

### EF3.1 Climate Change

CO2e kg	0.115 kg CO2e
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