

1476946

https://www.phoenixcontact.com/gb/products/1476946

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-Grids

### 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	50 pc
Sales key	ABLFZA
Product key	ABLFZA
GTIN	4063151891916
Weight per piece (including packing)	5.3 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85389099
Country of origin	PL



1476946

https://www.phoenixcontact.com/gb/products/1476946

### Technical data

1	N	6	t	۵	c
	ıv		ш	_	

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

### Pro

Product type	Installation connector
Product family	ArcZero
Area of application	DC-Grids
Data management status	

Article revision	01

#### Insulation characteristics

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

### Electrical properties

Nominal voltage ATD	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

#### Cable/line

Halogen-free	yes

#### 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



1476946

https://www.phoenixcontact.com/gb/products/1476946

### Classifications

#### **ECLASS**

	ECLASS-12.0	27440116	
	ECLASS-13.0	27440116	
ETIM			
	ETIM 9.0	EC002635	



1476946

https://www.phoenixcontact.com/gb/products/1476946

### 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 2024 @ - all rights reserved https://www.phoenixcontact.com

PHOENIX CONTACT Ltd Halesfield 13, Telford Shropshire, TF7 4PG 01952 681700 info@phoenixcontact.co.uk