

CBC-PRC COVER M 800V - Protective cap



1476945

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

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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 | 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 |

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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 |
| Category of shock impact | IK08 (-25°C) |
| Ambient temperature (operation) | -40 °C ... 85 °C |
| Ambient temperature (storage/transport) | -40 °C ... 105 °C |
| Ambient temperature (assembly) | -20 °C ... 60 °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

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 |

EF3.1 Climate Change

| | |
|---------|--------------|
| CO2e kg | 0.06 kg CO2e |
|---------|--------------|

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