

PRC 20/COVER-IP-F - Protective cap



1312600

<https://www.phoenixcontact.com/us/products/1312600>

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Protective cap, Range of articles: PRC 20, color: black, rated voltage: 400 V AC, For assembly notes, please refer to the packing slip

Your advantages

- More space on the device front with current transmission up to 20 A in a minimum amount of space
- Duo-Unlock technology for greater flexibility during installation and maintenance
- Reliable use under extreme ambient conditions with high degrees of protection and impact resistance
- Simple handling with proven crimp or screw connection technology
- Mechanical and color coding for quick and error-free startup

Commercial data

Item number	1312600
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	AB03
Product key	ABLHZC
GTIN	4063151568405
Weight per piece (including packing)	5.8 g
Weight per piece (excluding packing)	4.67 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

Notes

Note on application	For assembly notes, please refer to the packing slip
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Product properties

Product type	Protective cap
Product family	PRC 20

Electrical properties

Nominal voltage ATD	400 V AC (III/2.00) in accordance with IEC 61984
	400 V AC (III/2.00) in accordance with IEC 61535/2 PfG 1915
	600 V AC / DC (III/2.00) in accordance with UL 2238 / UL 2237
	500 V DC (III/2.00) in accordance with IEC 61535

Dimensions

Width	28.5 mm
Height	28.5 mm

Material specifications

Color (Protective cap)	black (RAL 9005)
Material	PPE (Housing)

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
Category of shock impact	IK08 (-25°C)
Ambient temperature (operation)	-40 °C ... 105 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 85 °C

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Classifications

ECLASS

ECLASS-15.0	27440691
ECLASS-13.0	27440691

ETIM

ETIM 9.0	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	b59dc154-d423-4b5e-b6fc-486ec6fde140

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