

PRC 20/COVER-IP-F - Protective cap



1312600

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

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: 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-Lock 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

PRC 20/COVER-IP-F - Protective cap

1312600

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



Technical data

Notes

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

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)
--------------	---

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

PRC 20/COVER-IP-F - Protective cap

1312600

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



Classifications

ECLASS

ECLASS-15.0	27440691
ECLASS-13.0	27440691

ETIM

ETIM 9.0	EC002863
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

PRC 20/COVER-IP-F - Protective cap

1312600

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



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

Phoenix Contact 2025 © - 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