PRC 5-TERM-2,5 - Protective cap

1274810

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Protective cap, Range of articles: PRC 35, color: black, number of positions: 5, min. conductor cross-section: 0.75 mm^2, max. conductor cross-section: 4 mm^2, rated voltage: 1000, min. cable diameter: 9.5 mm, max. cable diameter: 12.5 mm, End cap to prevent moisture from entering

Your advantages

- Reliable protection of free cable ends against environmental influences
- Suitable for use outdoors, thanks to UV- and saltwater-resistant plastics
- Patented closure technology prevents the housing from being opened accidentally
- Locking mechanism can be unlocked manually or using a tool

Commercial data

Item number	1274810
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB03
Product key	ABLCZC
GTIN	4063151467692
Weight per piece (including packing)	31.2 g
Weight per piece (excluding packing)	19.185 g
Customs tariff number	39269097
Country of origin	PL

Technical data

Notes

Order information:	End cap to prevent moisture from entering

Product properties

Product type	Cable connector
Product family	PRC 35
Number of positions	5

Insulation characteristics

Protection class	II
Degree of pollution	2

Dimensions

Width	36 mm
Height	36 mm
Length	42 mm

Connection data

Conductor connection

Tightening torque	6 Nm (Cable gland)

Electrical properties

Rated voltage	1000 DIN VDE 60664-1
	600 V AC (III/2) In accordance with UL 2238
	500 V DC (III/2) in accordance with IEC 61535, when mounted

Material specifications

Color (Housing)	black (RAL 9005)
Material Seal	EPDM (Cable seal)
	EPDM (Housing seal)
Material Housing	PPE
Material Contact carrier	PPE
Flammability rating according to UL 94	V0

Cable/line

External cable diameter	9.5 mm ... 12.5 mm
Single wire, cross section	0.75 mm² 4 mm² 18 AWG 12 AWG
Halogen-free	yes

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67 (Test specification: IEC 60529)

Category of shock impact	IK07
Ambient temperature (operation)	-40 °C ... 105 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	5 °C ... 85 °C

Classifications

ECLASS

ECLASS-13.0	27440691
ECLASS-15.0	27440691

ETIM

ETIM 10.0	EC002863

UNSPSC

UNSPSC 21.0	39121400

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	9a6bed59-2f16-45ca-8ab7-8fda39ae12c0

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com