PRC 35 SEAL 16-21 SET 25 - Insert seal

1461457

https://www.phoenixcontact.com/us/products/1461457

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.



Insert seal, Range of articles: PRC 35, color: black, min. cable diameter: 16 mm, max. cable diameter: 21 mm

Your advantages

- Up to 75% smaller in size than industrial connectors with the same rating
- Locking mechanism can be unlocked manually or using a tool
- Suitable for applications in atmospheres containing salt and in direct sunlight
- Ideal for indoor and outdoor use due to weatherproof materials

Commercial data

Item number	1461457
Packing unit	25 pc
Minimum order quantity	100 pc
Product key	ABLCBA
GTIN	4063151852146
Weight per piece (including packing)	3.448 g
Weight per piece (excluding packing)	3.172 g
Country of origin	DE

Technical data

Product properties

Product type	Seal
Product family	PRC 35

Dimensions

Width	25 mm
Height	25 mm
Length	15 mm

Material specifications

Color	black (RAL 9005)
Material Seal	EPDM (Cable seal)

Cable/line

External cable diameter	16 mm ... 21 mm (For notes on cable clamping ranges, see packing slip)
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 (when plugged in)	IP66
	IP66
	IP66
Degree of protection	IP66
	IP68 (2 m / 24 h)
	IP69
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-15.0	27440691
ECLASS-13.0	27440691

ETIM

ETIM 10.0	EC002863

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%

EF3.1 Climate Change

CO2e kg	0.054 kg CO2e

Phoenix Contact 2026 © - 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