IPD PL CAP W32 WP GY - Protective cap

1088711

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Protective cap, IPD, with locking element, IP66, IP68, IP69K, width: 32 mm, color: gray, for IPD P 5P2,5..., for IPD W 5P2,5..., IPD H 5P,5..., IPD Y 5P2,5

Your advantages

- Easy distribution of power, as components are plugged directly
- Simple, time-saving wiring in the field with Push-Lock connection
- Reliable installation in harsh environments with IP66, IP68, and IP69K throughout the entire system
- Secure, tool-free locking even in particularly difficult installation situations
- Fast commissioning with preassembled cable assemblies

Commercial data

Item number	1088711
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF51
Product key	AF6ZBX
GTIN	4055626891255
Weight per piece (including packing)	16.34 g
Weight per piece (excluding packing)	16 g
Customs tariff number	39269097
Country of origin	DE

Technical data

Notes

General	NOTE: Only qualified electrical personnel may install and start up the IPD components.
General	DANGER: Before mounting/removing the protective cap, make sure that no load is present.
General	For electrical values, refer to the current-carrying product.

Product properties

Product type	Protective cap
Product family	IPD
Retaining cord present	no

Insulation characteristics

Degree of pollution	3

Dimensions

Width	32 mm

Material specifications

Color	light gray (RAL 7035)
Material Protective cap	PA
Material Seal	NBR
Flammability rating according to UL 94	V0

Cable/line

Halogen-free	yes

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP68 (2 m / 24 h)
	IP69K
Ambient temperature (operation)	-30 °C ... 100 °C
Resistance to UV radiation	yes

Mounting

Mounting type	• Position the protective cap centrally in front of the counterpart. The Phoenix Contact logo must be at the top on both mating elements. Make sure that the coding pin is located outside the pin connector pattern.• The connection is coded and only snaps into place in one position. The rotary element automatically locks the connection and reaches its starting position again. • The STS KN6031 2,2x6 thermoplastic screw (or similar items) can be used in the bore hole provided (torque: 0.2 Nm) to secure the protective cap to an IPD panel feed-through.
Assembly note	• Position the protective cap centrally in front of the counterpart. The Phoenix Contact logo must be at the top on both mating elements. Make sure that the coding pin is located outside the pin connector pattern. • The connection is coded and only snaps into place in one position. The rotary element automatically locks the connection and reaches its starting position again.
	• Make sure that the inside of the protective cap is clean and dry before fitting it. • The self-locking rotary elements of the IPD PL CAP... protective cap and the IPD PL... connector are provided with a coding pin. Make sure not to damage the coding pin.

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1088711

VDE Zeichengenehmigung
Approval ID: 40059408

cULus Listed
Approval ID: E468743

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

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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