Screw plug - PROT-M12

1680539

https://www.phoenixcontact.com/pc/products/1680539

An M12 screw plug for the unoccupied M12 sockets of the sensor/actuator cable, boxes and flush-type connectors

Your advantages

- Reliable protection of unoccupied slots during transport and use in the field
- Protected against splash water and dust
- Easy assembly using a screwdriver

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Commercial Data

Item number	1680539
Packing unit	5 pc
Minimum order quantity	5 pc
Sales Key	02
Product Key	BF3ZAX
Catalog Page	Page 197 (C-6-2019)
GTIN	4017918163389
Weight per Piece (including packing)	1.35 g
Weight per Piece (excluding packing)	0.826 g
Customs tariff number	39269097
Country of origin	DE

Technical Data

Notes

General	Not suitable for M12 sockets with K, L, or M coding

Product properties

Product type	Plug for cable screw gland
Thread type	M12

Material specifications

Color	black
Material	PA 6.6
Flammability rating according to UL 94	V0
Standards/regulations	PA 6.6: Fire protection in rail vehicles - requirement sets R22, R23, and R24 acc. to DIN EN 45545-2 (Risk level HL1 - HL3)

Connector

Material	PA 6.6
Thread type	M12
Material	PA 6.6

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation)	-40 °C ... 85 °C

Standards and regulations

Testing

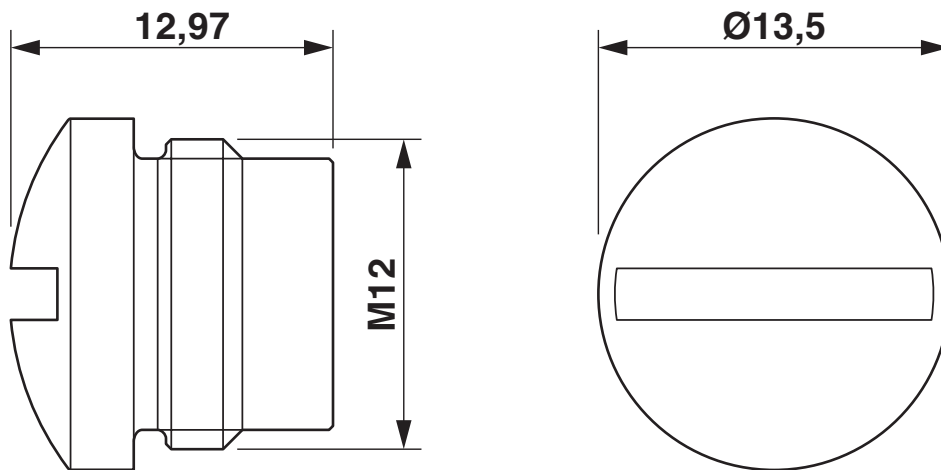|	
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Drawings

Dimensional drawing

12,97

M12

Ø13,5

Approvals

	UL Recognized
	Approval ID: FILE E 240868

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Classifications

ECLASS

ECLASS-9.0	23111190
ECLASS-10.0.1	23111190
ECLASS-11.0	23111190

ETIM

ETIM 8.0	EC000032

UNSPSC

UNSPSC 21.0	31261500

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Accessories

Screwdriver

Screwdriver - SZF 3-1,0X5,5 - 1206612

https://www.phoenixcontact.com/pc/products/1206612

Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 1.0 x 5.5 x 150 mm, 2-component grip, with non-slip grip