

# PROT-M12 - Screw plug

1680539

<https://www.phoenixcontact.com/us/products/1680539>

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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

## Commercial data

Item number	1680539
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BF46
Product key	AF3ZAX
GTIN	4017918163389
Weight per piece (including packing)	2 g
Weight per piece (excluding packing)	0.826 g
Customs tariff number	39269097
Country of origin	DE

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## Technical data

### Notes

Note on application	Also suitable for M12 push-pull.
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### Product properties

Product type	Plug for cable screw gland
Thread type	M12

### Connection data

Tightening torque	0.4 Nm
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### Dimensions

Dimensional drawing	
Diameter	15 mm

### Material specifications

Flammability rating according to UL 94	V0
Material for screw connection	PA 6.6
Standards/regulations	PA 6.6

### Environmental and real-life conditions

#### Ambient conditions

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

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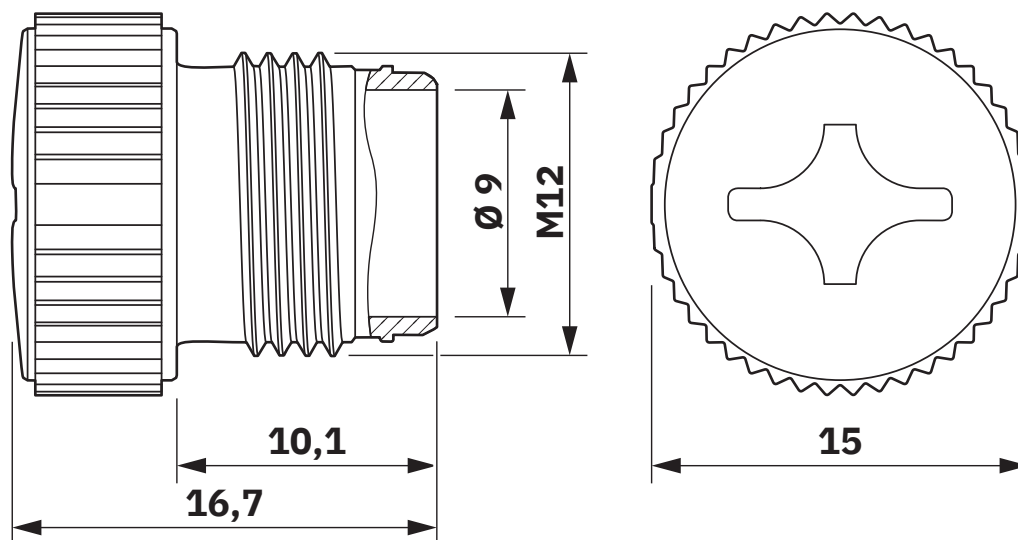
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## Drawings

Dimensional drawing



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## Approvals

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**UL Recognized**

Approval ID: E240868

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## Classifications

### ECLASS

ECLASS-13.0	23111190
ECLASS-15.0	27440192

### ETIM

ETIM 10.0	EC002943
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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%
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