

# PROT-M12 SH - Screw plug

1503302

<https://www.phoenixcontact.com/us/products/1503302>

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.



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

## Your advantages

- Reliable protection of unoccupied slots during transport and use in the field
- Reliable shielding in environments subject to electromagnetic interference
- Protected against splash water and dust
- Easy assembly by hand or using a screwdriver
- Good haptics due to ribbing

## Commercial data

Item number	1503302
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BF46
Product key	AF3ZAX
GTIN	4017918910020
Weight per piece (including packing)	12.46 g
Weight per piece (excluding packing)	4.218 g
Customs tariff number	74198090
Country of origin	DE

# PROT-M12 SH - Screw plug



1503302

<https://www.phoenixcontact.com/us/products/1503302>

## Technical data

### Notes

General	Use up to max. 48 V AC and 60 V DC
General	Not suitable for M12 female connectors with push-pull external locking

### Product properties

Product type	Plug for cable screw gland
Thread type	M12

### Material specifications

Material for screw connection	Brass, nickel-plated
-------------------------------	----------------------

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP67
Ambient temperature (operation) (male connector/female connector)	-40 °C ... 125 °C

# PROT-M12 SH - Screw plug



1503302

<https://www.phoenixcontact.com/us/products/1503302>

## Classifications

### ECLASS

ECLASS-13.0	23111190
ECLASS-15.0	27440192

### ETIM

ETIM 10.0	EC002943
-----------	----------

### UNSPSC

UNSPSC 21.0	31261500
-------------	----------

# PROT-M12 SH - Screw plug



1503302

<https://www.phoenixcontact.com/us/products/1503302>

## 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%
-------------------------------------	----------------------------

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](mailto:info@phoenixcon.com)