

# PROT-M12 SH - Screw plug

1503302

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

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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            |

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## 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 |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 23111190 |
| ECLASS-15.0 | 27440192 |

### ETIM

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

### UNSPSC

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

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## 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% |
|-------------------------------------|----------------------------|

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