

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 | BF3ZAX |
| Catalog page | Page 197 (C-6-2019) |
| GTIN | 4017918163389 |
| Weight per piece (including packing) | 2.19 g |
| Weight per piece (excluding packing) | 0.826 g |
| Customs tariff number | 39269097 |
| Country of origin | DE |

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Technical data

Notes

| | |
|---------|----------------------------------|
| General | Also suitable for M12 push-pull. |
|---------|----------------------------------|

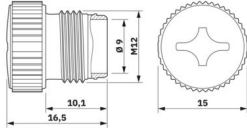
Product properties

| | |
|--------------|----------------------------|
| Product type | Plug for cable screw gland |
| Application | Sensor/actuator box |
| Thread type | M12 |

Connection data

| | |
|-------------------|--------|
| Tightening torque | 0.4 Nm |
|-------------------|--------|

Dimensions

| | |
|---------------------|-------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Diameter | 15 mm |

Material specifications

| | |
|----------------------------------------|--------|
| Flammability rating according to UL 94 | V0 |
| Material for screw connection | PA 6.6 |

Environmental and real-life conditions

Ambient conditions

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

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 23111190 |
| ECLASS-12.0 | 23111190 |
| ECLASS-13.0 | 23111190 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC000032 |
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UNSPSC

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| UNSPSC 21.0 | 31261500 |
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Environmental product compliance

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

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