

PROT-M12 - Screw plug



1680539

<https://www.phoenixcontact.com/au/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 | AF3ZAX |
| Product key | AF3ZAX |
| Catalog page | Page 197 (C-6-2019) |
| GTIN | 4017918163389 |
| Weight per piece (including packing) | 2.25 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. |
|---------------------|----------------------------------|

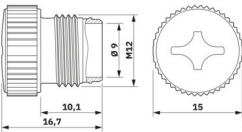
Product properties

| | |
|--------------|----------------------------|
| Product type | Plug for cable screw gland |
| 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 |
| 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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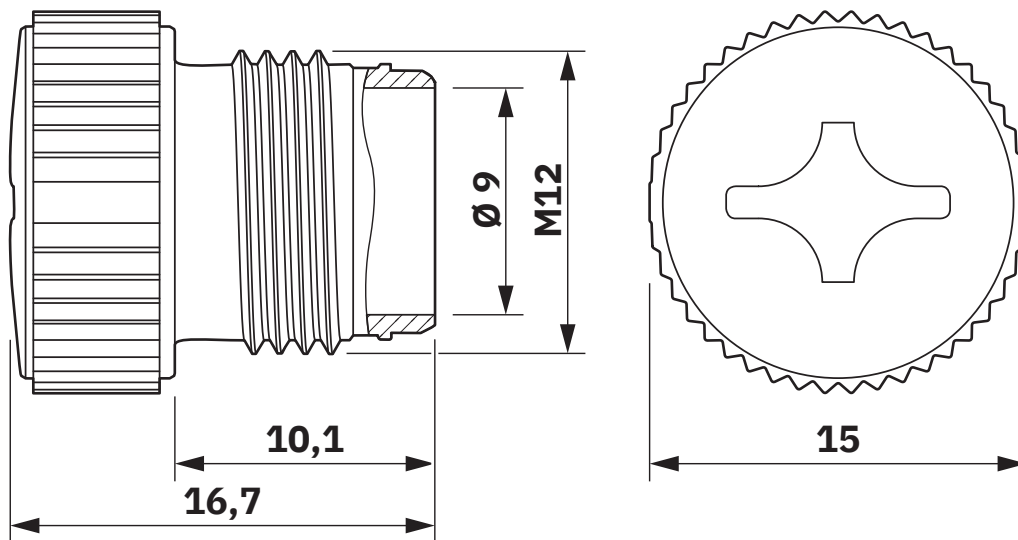
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Drawings

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 |
|-------------|----------|

ETIM

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

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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