

HC-M-BS-M20 - Screw plug

1645846

<https://www.phoenixcontact.com/gb/products/1645846>



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Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M20 x 1.5, color: silver-colored



Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 1645846 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | AF7DZX |
| Product key | AF7DZX |
| Catalog page | Page 702 (C-2-2019) |
| GTIN | 4017918951092 |
| Weight per piece (including packing) | 11.3 g |
| Weight per piece (excluding packing) | 10.708 g |
| Customs tariff number | 74198090 |
| Country of origin | DE |

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Technical data

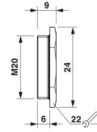
Product properties

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

Connection data

| | |
|-------------------|------|
| Tightening torque | 5 Nm |
|-------------------|------|

Dimensions

| | |
|----------------------------------|--|
| Dimensional drawing |  |
| Length | 9 mm |
| Length of the connecting thread | 6 mm |
| Length without connecting thread | 3 mm |
| Diameter | 20 mm |
| Connecting thread diameter | 20 mm |
| Wrench size, union nut | 22 mm |
| Hexagon angular dimension | 24 mm |
| Thread type connection side | M20 x 1.5 |
| Thread pitch | 1.5 mm |

Material specifications

| | |
|-------------------------------|----------------------|
| Seal material O-ring | NBR |
| Housing surface material | Ni |
| Material for screw connection | Brass, nickel-plated |

Cable/line

| | |
|--------------|----|
| Halogen-free | no |
|--------------|----|

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|------------------|
| Degree of protection | IP68 |
| Ambient temperature (operation) | -20 °C ... 80 °C |

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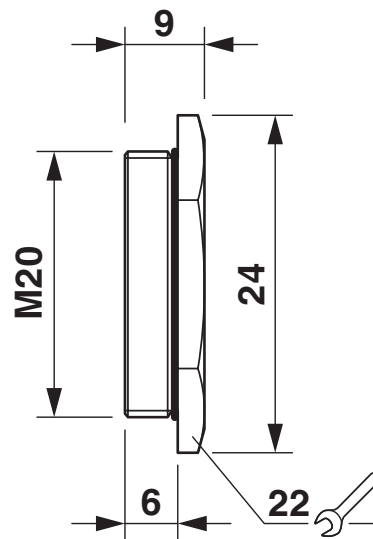
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Drawings

Dimensional drawing



Dimensional drawing

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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 |
| Exemption | 6(c) |

China RoHS

| | |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
| SCIP | 3e3a4946-cc6a-49b3-ba17-ed88029a89a7 |

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