# HC-M-BS-M20 - Screw plug

1645846

https://www.phoenixcontact.com/us/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 | 1 pc |
| Sales key | BF68 |
| Product key | AF7DZX |
| GTIN | 4017918951092 |
| Weight per piece (including packing) | 11.281 g |
| Weight per piece (excluding packing) | 11.281 g |
| Customs tariff number | 74198090 |
| Country of origin | DE |

## Technical data

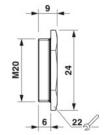
### Product properties

| | |
|---|---|
| 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 Connecting thread | 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 | NBR (O-ring) |
| Housing surface material | Ni |
| Material for screw connection | Brass, nickel-plated |

### Cable/line

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

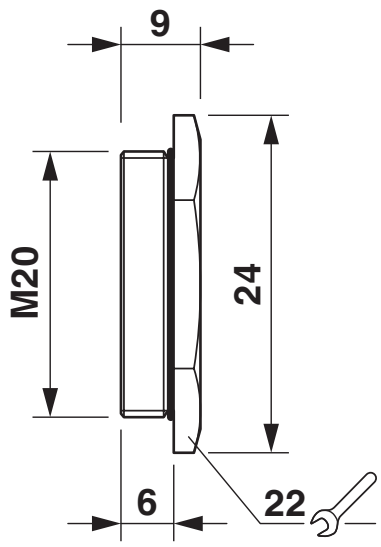
### Environmental and real-life conditions

Ambient conditions

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

## Drawings

Dimensional drawing




Dimensional drawing

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 23111190 |
| ECLASS-15.0 | 27140805 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC000032 |

### UNSPSC

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

## 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 |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 0.104 kg CO2e |


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