

# Screw plug - HC-M-BS-M25

1645859

<https://www.phoenixcontact.com/pc/products/1645859>



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Screw plug, cable gland material: Nickel-plated brass, connecting thread: M25 x 1.5, color: silver



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## Commercial Data

Item number	1645859
Packing unit	10 pc
Minimum order quantity	1 pc
Product Key	BF7DZX
Catalog Page	Page 702 (C-2-2019)
GTIN	4017918951108
Weight per Piece (including packing)	16.8 g
Weight per Piece (excluding packing)	16.46 g
Customs tariff number	74198090
Country of origin	DE

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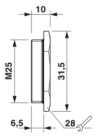


## Technical Data

### Product properties

Product type	Plug for cable screw gland
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### Dimensions

Dimensional drawing	
Length	10 mm
Length of the connecting thread	6.5 mm
Length without connecting thread	3.5 mm
Connecting thread diameter	25 mm
Wrench size, union nut	28 mm
Hexagon angular dimension	31.5 mm
Thread type connection side	M25 x 1.5
Thread pitch	1.5 mm

### Material specifications

Color	silver
Housing surface material	Nickel
O-ring material	NBR
Cable gland material	Nickel-plated brass

### Cable / line

#### Ambient conditions

Halogen-free	no
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### Environmental and real-life conditions

#### Ambient conditions

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

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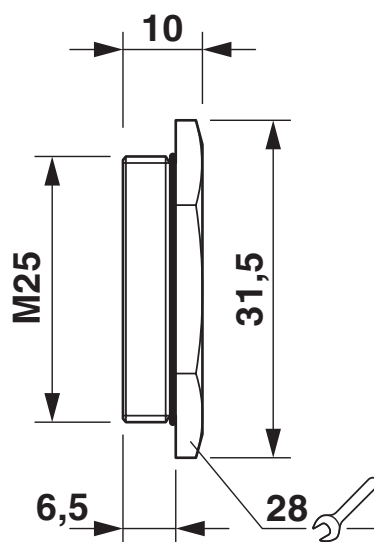
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## Drawings

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

ECLASS-10.0.1	23111190
ECLASS-9.0	23111190
ECLASS-11.0	23111190

### ETIM

ETIM 8.0	EC000032
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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PHOENIX CONTACT GmbH & Co. KG

Flachsmarktstraße 8

D-32825 Blomberg

+49 (0) 5235-3 00

[info@phoenixcontact.com](mailto:info@phoenixcontact.com)