

# A-EXSH-M20-68L-N-S - Screw plug

1411104

<https://www.phoenixcontact.com/us/products/1411104>

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

## Commercial data

Item number	1411104
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	BF68
Product key	BF7DDX
Catalog page	Page 654 (C-3-2019)
GTIN	4046356922197
Weight per piece (including packing)	41.105 g
Weight per piece (excluding packing)	35.045 g
Customs tariff number	74198090
Country of origin	GB

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## Technical data

### Notes

General	This item must only be used with counter nut 1411242 A-INL-M20-N-S for the Ex e type of protection.
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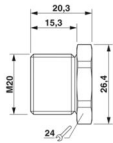
### Product properties

Product type	Plug for cable screw gland
Application	Ex
Manufacturer	CMP
Manufacturer Designation	757 M20 Exd/Exe N.PLTD HEX HD STOP PLUG
Manufacturer product number	757DM25

### Ex data

Suited for EX-applications	yes
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### Dimensions

Dimensional drawing	
Length	20.3 mm
Length of the connecting thread	15.3 mm
Diameter	20 mm
Connecting thread diameter	20 mm
Wrench size, union nut	24 mm
Hexagon angular dimension	26.4 mm
Thread type connection side	M20 x 1.5
Thread pitch	1.5 mm

### Material specifications

Housing surface material	Nickel
Material for screw connection	Brass, nickel-plated

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66 (using the corresponding A-SEW-...P-W flat gasket) IP68 (using the corresponding A-SEW-...P-W flat gasket)
Ambient temperature (operation)	-60 °C ... 130 °C

### Approvals

Sira 01ATEX1284U

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ATEX	Sira 02ATEX1003X Ex II 2 GD Ex d IIC & Ex e II, Ex IM2 Ex d I, Ex e I
IECEX	IECEX SIR 07.0056X Ex d I / Ex e I / Ex d IIC / Ex e II, Ex tD A21 IP6X

## Standards and regulations

### EN Ex

Standards/specifications	EN 60079-0, -1, -7
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### IEC Ex

Standards/specifications	IEC 60079-0, -1, -7
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### EN Ex

Standards/specifications	EN 61241-0, -1
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### IEC Ex

Standards/specifications	IEC 61241-0, -1
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## Mounting

Assembly instructions	Sealed to IP66/IP68 thanks to the use of the A-SEW-20-P-W flat gasket (item 1411283)
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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

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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