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-colored

Commercial data

Item number	1411104
Packing unit	20 pc
Minimum order quantity	1 pc
Sales key	BF68
Product key	AF7DDX
GTIN	4046356922197
Weight per piece (including packing)	36.85 g
Weight per piece (excluding packing)	35.045 g
Customs tariff number	74198090
Country of origin	GB

Technical data

Notes

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

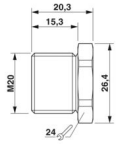
Product properties

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

Dimensions

Dimensional drawing	
Length	20.3 mm
Length of the connecting thread	15.3 mm
Diameter Connecting thread	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	Ni
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

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

IEC Ex

Standards/specifications	IEC 60079-0, -1, -7

EN Ex

Standards/specifications	EN 61241-0, -1

IEC Ex

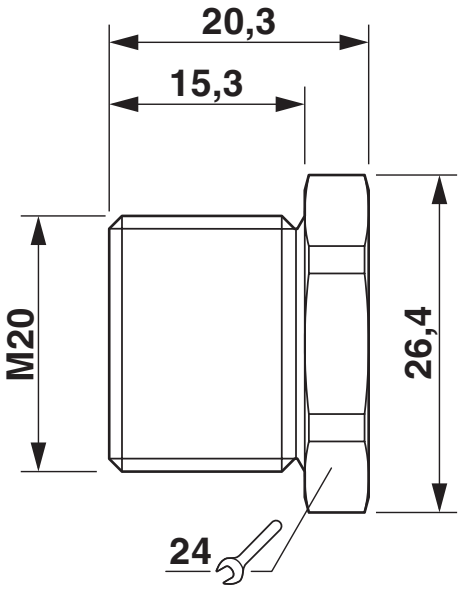
Standards/specifications	IEC 61241-0, -1

Mounting

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

Drawings

Dimensional drawing



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1411104

CSA
Approval ID: 113642

UL Listed
Approval ID: E214221

ATEX
Approval ID: CML 18ATEX1320X

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	b5c2a053-1146-4c31-89a1-c45da3e1e2d1

EF3.1 Climate Change

CO2e kg	0.251 kg CO2e

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