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

1411105

https://www.phoenixcontact.com/gb/products/1411105

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Screw plug, material for screw connection: Stainless steel 316L, application: Ex, connecting thread: M20 x 1.5, color: silver-colored

Commercial data

Item number	1411105
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	AF7DDX
Product key	AF7DDX
Catalog page	Page 654 (C-3-2019)
GTIN	4046356922203
Weight per piece (including packing)	55.67 g
Weight per piece (excluding packing)	55.39 g
Customs tariff number	73269098
Country of origin	GB

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Technical data

Notes

Note on Ex protection	This item must only be used with counter nut 1411249 A-INL-M20-S-S for the Ex e type of protection.

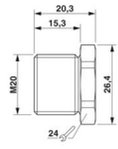
Product properties

Product type	Plug for cable screw gland
Application	Ex
Manufacturer	CMP
Manufacturer Designation	757 M20 Exd/Exe HEX HEAD STOP S/STEEL
Manufacturer product number	757DM24

Ex data

Suited for EX-applications	yes

Dimensions

Dimensional drawing	
Length	24 mm
Length of the connecting thread	15 mm
Length without connecting thread	9 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

Material for screw connection	Stainless steel 316L

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

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)

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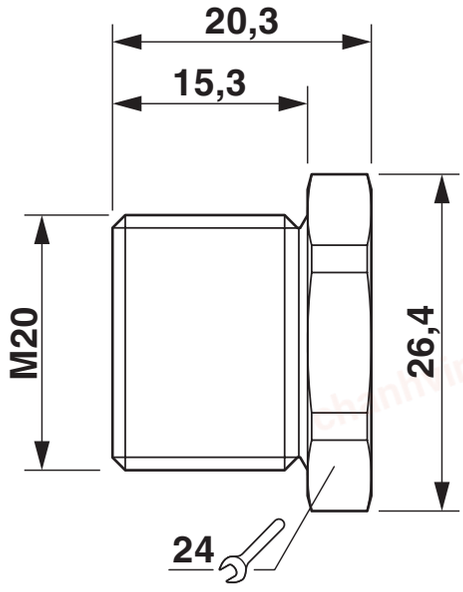
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Drawings

Dimensional drawing



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Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/1411105

CSA
Approval ID: 113642

UL Listed
Approval ID: E214221

ATEX
Approval ID: CML 18ATEX1320X

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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	a7d0be7a-11c9-4a8a-aeb7-a9dfaba23264

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