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

1411105

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

PHENIX CONTACT

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

Commercial data

Item number	1411105
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	BF68
Product key	BF7DDX
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

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

1411105

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



Technical data

Notes

General	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	СМР

757DM24

757 M20 Exd/Exe HEX HEAD STOP S/STEEL

Ex data

Suited for EX-applications	ves
	yes

Dimensions

Manufacturer Designation

Manufacturer product number

Dimensional drawing	
	20.3 + 15.3

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-SEWP-W flat gasket)
	IP68 (using the corresponding A-SEWP-W flat gasket)
Ambient temperature (operation)	-60 °C 130 °C

Approvals

Sira 01ATEX1284U

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



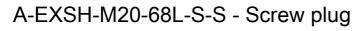
https://www.phoenixcontact.com/us/products/1411105



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



1411105

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



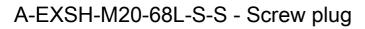
Classifications

ECLASS

ECLASS-11.0	23111190
ECLASS-12.0	23111190
ECLASS-13.0	23111190

ETIM

	ETIM 9.0	EC000032
UN	ISPSC	
	UNSPSC 21.0	31261500



1411105

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



Environmental product compliance

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

Phoenix Contact 2024 © - all rights reserved https://www.phoenixcontact.com

Phoenix Contact USA 586 Fulling Mill Road Middletown, PA 17057, United States (+717) 944-1300 info@phoenixcon.com