A-EXSH-M50-68L-N-S - Screw plug

1411113

https://www.phoenixcontact.com/us/products/1411113

PHŒNIX 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: Brass, nickel-plated, application: Ex, connecting thread: M50 x 1.5, color: silver

Commercial data

Item number	1411113
Packing unit	2 pc
Minimum order quantity	2 pc
Sales key	BF68
Product key	BF7DDX
Catalog page	Page 654 (C-3-2019)
GTIN	4046356922289
Weight per piece (including packing)	198.9 g
Weight per piece (excluding packing)	194.5 g
Customs tariff number	74198090
Country of origin	GB

A-EXSH-M50-68L-N-S - Screw plug

1411113

https://www.phoenixcontact.com/us/products/1411113

Technical data

Notes

General	This item must only be used with counter nut 1411247 A-INL-M50-N-S for the Ex e type of protection.

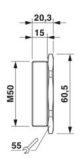### Product properties

Product type	Plug for cable screw gland
Application	Ex
Manufacturer	CMP
Manufacturer Designation	757 M50 Exd/Exe N.PLTD HEX HD STOP PLUG
Manufacturer product number	757DM65

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	50 mm
Connecting thread diameter	50 mm
Wrench size, union nut	55 mm
Hexagon angular dimension	60.5 mm
Thread type connection side	M50 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

ATEX	Sira 01ATEX1284U
	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-50-P-W flat gasket (item 1411287)

A-EXSH-M50-68L-N-S - Screw plug

1411113

https://www.phoenixcontact.com/us/products/1411113

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000032

UNSPSC

UNSPSC 21.0	31261500

A-EXSH-M50-68L-N-S - Screw plug

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"