

# A-EXSH-M25-68L-N-S - Screw plug



1411107

<https://www.phoenixcontact.com/us/products/1411107>

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: M25 x 1.5, color: silver

## Commercial data

Item number	1411107
Packing unit	1 pc
Minimum order quantity	20 pc
Sales key	BF68
Product key	BF7DDX
Catalog page	Page 654 (C-3-2019)
GTIN	4046356922210
Weight per piece (including packing)	51.725 g
Weight per piece (excluding packing)	51.725 g
Customs tariff number	74198090
Country of origin	GB

# A-EXSH-M25-68L-N-S - Screw plug



1411107

<https://www.phoenixcontact.com/us/products/1411107>

## Technical data

### Notes

General	This item must only be used with counter nut 1411243 A-INL-M25-N-S for the Ex e type of protection.
---------	---

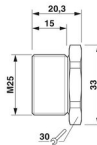
### Product properties

Product type	Plug for cable screw gland
Application	Ex
Manufacturer	CMP
Manufacturer Designation	757 M25 Exd/Exe NPB HEX HD STOP PLUG
Manufacturer product number	757DM35

### 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	25 mm
Connecting thread diameter	25 mm
Wrench size, union nut	30 mm
Hexagon angular dimension	33 mm
Thread type connection side	M25 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

# A-EXSH-M25-68L-N-S - Screw plug



1411107

<https://www.phoenixcontact.com/us/products/1411107>

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-25-P-W flat gasket (item 1411284)
-----------------------	--

# A-EXSH-M25-68L-N-S - Screw plug

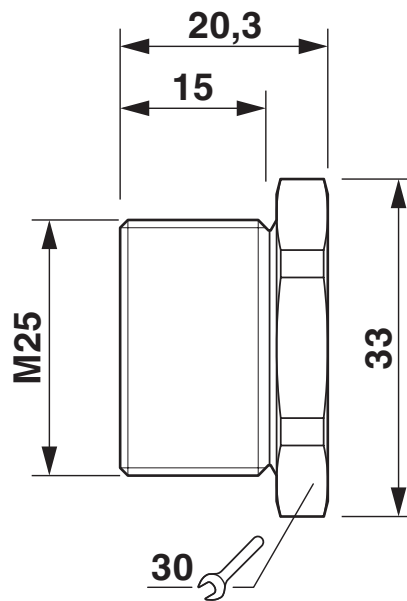
1411107

<https://www.phoenixcontact.com/us/products/1411107>



## Drawings

Dimensional drawing




# A-EXSH-M25-68L-N-S - Screw plug



1411107

<https://www.phoenixcontact.com/us/products/1411107>

## Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411107>



**CSA**

Approval ID: 113642



**UL Listed**

Approval ID: E214221



**ATEX**

Approval ID: CML 18ATEX1320X

# A-EXSH-M25-68L-N-S - Screw plug



1411107

<https://www.phoenixcontact.com/us/products/1411107>

## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC000032
----------	----------

### UNSPSC

UNSPSC 21.0	31261500
-------------	----------

# A-EXSH-M25-68L-N-S - Screw plug



1411107

<https://www.phoenixcontact.com/us/products/1411107>

## 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"

# A-EXSH-M25-68L-N-S - Screw plug

1411107

<https://www.phoenixcontact.com/us/products/1411107>



## Accessories

### A-SEW-25-P-W - Flat gasket

1411284

<https://www.phoenixcontact.com/us/products/1411284>

Flat gasket, for threads M25, color: white



---

### A-INL-M25-N-S - Counter nut

1411243

<https://www.phoenixcontact.com/us/products/1411243>

Counter nut, for threads M25 x 1.5, color: silver



---

Phoenix Contact 2023 © - 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](mailto:info@phoenixcon.com)