

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

1411105

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

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-colored

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1411105 |
| Packing unit | 20 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF68 |
| Product key | AF7DDX |
| 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

| | |
|-----------------------|---|
| 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. |
|-----------------------|---|

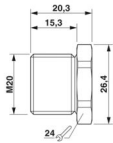
Product properties

| | |
|-----------------------------|---------------------------------------|
| 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

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



1411105

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

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

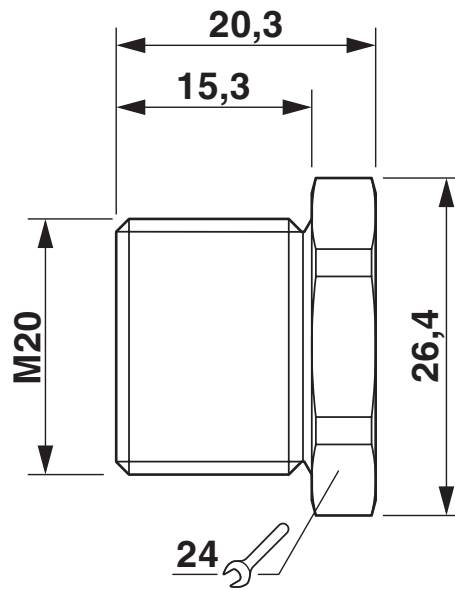
1411105

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



Drawings

Dimensional drawing



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



1411105

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

Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411105>



CSA

Approval ID: 113642



UL Listed

Approval ID: E214221



ATEX

Approval ID: CML 18ATEX1320X

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



1411105

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

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 23111190 |
| ECLASS-15.0 | 27140805 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000032 |
|-----------|----------|

UNSPSC

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

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



1411105

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

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 |

Phoenix Contact 2026 © - 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