

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

1411114

<https://www.phoenixcontact.com/us/products/1411114>

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Screw plug, material for screw connection: Stainless steel 316L, application: Ex, connecting thread: M50 x 1.5, color: silver-colored

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1411114 |
| Packing unit | 2 pc |
| Minimum order quantity | 2 pc |
| Sales key | BF68 |
| Product key | AF7DDX |
| GTIN | 4046356922296 |
| Weight per piece (including packing) | 22.22 g |
| Weight per piece (excluding packing) | 22.22 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 1411253 A-INL-M50-S-S for the Ex e type of protection. |
|-----------------------|---|

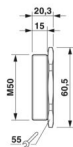
Product properties

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

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

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

| | |
|------|--------------------------------------|
| ATEX | Sira 01ATEX1284U Sira 02ATEX1003X |
|------|--------------------------------------|

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| | |
|-------|--|
| | 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-50-P-W flat gasket (item 1411287) |
|---------------|--|

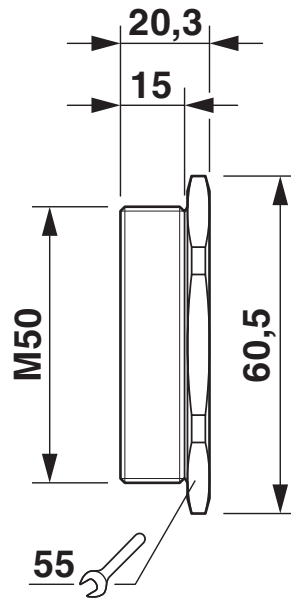
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Drawings

Dimensional drawing



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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 23111190 |
| ECLASS-15.0 | 27140802 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC000032 |
|----------|----------|

UNSPSC

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

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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

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.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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