

A-EXSH-M32-68L-N-S - Screw plug

1411109

<https://www.phoenixcontact.com/us/products/1411109>

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Screw plug, material for screw connection: Brass, nickel-plated, application: Ex, connecting thread: M32 x 1.5, color: silver-colored

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1411109 |
| Packing unit | 10 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF68 |
| Product key | AF7DDX |
| GTIN | 4046356922241 |
| Weight per piece (including packing) | 73.16 g |
| Weight per piece (excluding packing) | 72.49 g |
| Customs tariff number | 74198090 |
| Country of origin | GB |

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Technical data

Notes

| | |
|-----------------------|---|
| Note on Ex protection | This item must only be used with counter nut 1411244 A-INL-M32-N-S for the Ex e type of protection. |
|-----------------------|---|

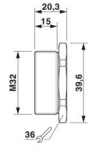
Product properties

| | |
|-----------------------------|---|
| Product type | Plug for cable screw gland |
| Application | Ex |
| Manufacturer | CMP |
| Manufacturer Designation | 757 M32 Exd/Exe N.PLTD HEX HD STOP PLUG |
| Manufacturer product number | 757DM45 |

Ex data

| | |
|----------------------------|-----|
| Suited for EX-applications | yes |
|----------------------------|-----|

Dimensions

| | |
|----------------------------------|--|
| Dimensional drawing |  |
| Length | 20.3 mm |
| Length of the connecting thread | 15 mm |
| Length without connecting thread | 9 mm |
| Diameter | 32 mm |
| Connecting thread diameter | 32 mm |
| Wrench size, union nut | 36 mm |
| Hexagon angular dimension | 39.6 mm |
| Thread type connection side | M32 x 1.5 |
| Thread pitch | 1.5 mm |

Material specifications

| | |
|-------------------------------|----------------------|
| Housing surface material | Ni |
| 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

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| | |
|-------|--|
| 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 note | Sealed to IP66/IP68 thanks to the use of the A-SEW-32-P-W flat gasket (item 1411285) |
|---------------|--|

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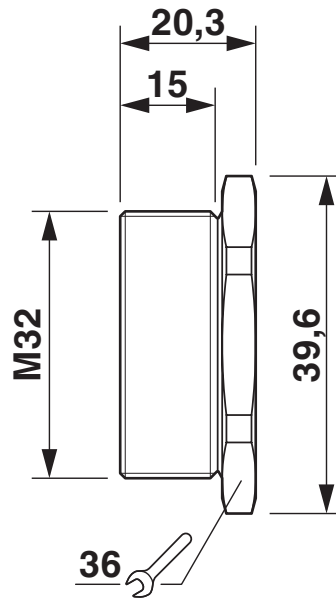
1411109

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Drawings

Dimensional drawing




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1411109

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Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411109>



CSA

Approval ID: 113642



UL Listed

Approval ID: E214221



ATEX

Approval ID: CML 18ATEX1320X

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1411109

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Classifications

ECLASS

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

ETIM

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

UNSPSC

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

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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 | ba0ff755-80af-4d47-b571-1daf94c16010 |

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