

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



1411107

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

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Screw plug, material for screw connection: Brass, nickel-plated, application: Ex, connecting thread: M25 x 1.5, color: silver-colored

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1411107       |
| Packing unit                         | 20 pc         |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BF68          |
| Product key                          | AF7DDX        |
| GTIN                                 | 4046356922210 |
| Weight per piece (including packing) | 54.185 g      |
| Weight per piece (excluding packing) | 51.725 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 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      | 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)<br>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-25-P-W flat gasket (item 1411284) |
|---------------|--|

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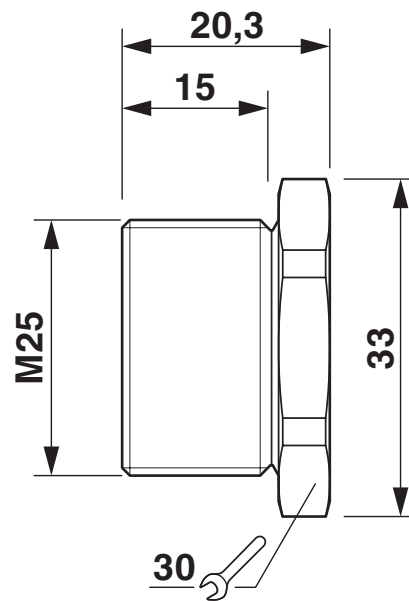
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## Drawings

Dimensional drawing



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## Approvals

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**CSA**

Approval ID: 113642



**UL Listed**

Approval ID: E214221



**ATEX**

Approval ID: CML 18ATEX1320X

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## Classifications

### ECLASS

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

### ETIM

|           |          |
|-----------|----------|
| 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                                | c0c3ec98-f136-49d4-846c-8f3c1e502b3a |

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