

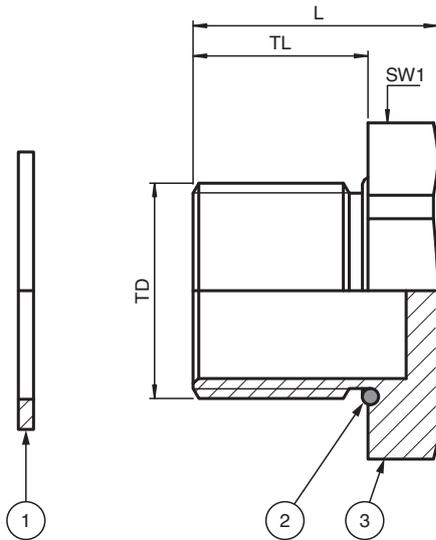


## Stopping Plugs, Metal, Hexagon Head SP.MD.M50.SS.C.17.K01

- Stopping plug for unused cable entries
- Stainless Steel
- Thread M50
- Hexagon head
- Ex db, Ex eb and Ex tb certified
- Seal chloroprene
- Suitable for operation in Zone 1, Zone 2, Zone 21 and Zone 22
- Suitable for operation in Class I, Zone 1/2/22
- Suitable for operation in Class I, Division 2 when installed in accordance with NEC501.10(B)(2)
- Degree of protection IP66 / IP68, UL Type 4X
- Packaging unit: 1 piece, kit with accessories



### Dimensions



Release date: 2024-07-16 Date of issue: 2024-07-16 Filename: 291478\_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group  
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**PF** PEPPERL+FUCHS

## Dimensions

Details see data table

| Legend |   |
|--------|---|
| 1      | Washer gasket (accessory, metric versions only) |
| 2      | O-Ring (metric versions only)                   |
| 3      | Stopping plug                                   |
|        |   |
| L      | Total length                                    |
| SW*    | Width across flats                              |
| TD     | Thread size                                     |
| TL     | Thread length                                   |

## Technical Data

| Mechanical specifications                               |  |
|---|--|
| Thread type   | metric ISO pitch 1.5 mm  |
| Thread size (TD)  | M50  |
| Degree of protection                                    | IP66 / IP68 , UL Type 4X   |
| Material  |  |
| Finish  | inherent color silver  |
| Washer gasket   | aramid fibers bonded with NBR  |
| O-Ring  | chloroprene  |
| Stopping plug   | stainless steel  |
| Mass  |  |
| Individual component                                    | approx. 151 g  |
| Packing unit  | approx. 197 g  |
| Dimensions  |  |
| Diameter thru-hole (DT)                                 | 50 ... 50.3 mm   |
| Width across flats (SW1)                                | 55 mm  |
| Thread length (TL)                                      | 17.5 mm  |
| Total length (L)  | 23 mm  |
| Tightening torque                                       |  |
| Nut torque at enclosure (SW1)                           | 10 Nm  |
| Ambient conditions                                      |  |
| Ambient temperature                                     | -40 ... 100 °C (-40 ... 212 °F)<br>washer gasket: -40 ... 80 °C (-40 ... 176 °F) |
| Data for application in connection with hazardous areas |  |
| EU-type examination certificate                         | CESI 15 ATEX 029X  |
| Marking   | ⊕ II 2 GD<br>Ex db IIC Gb<br>Ex eb IIC Gb<br>Ex tb IIIC Db                       |
| International approvals                                 |  |
| UL approval   |  |
| cULus   | E305142 tested to UL 50E and UL 508A<br>CSA C22.2, No. 14-13                     |
| IECEX approval  | IECEX CES 15.0006X   |
| UKCA approval   | CML 22 UKEX 1267X  |
| CCC approval  | 2021312313000343   |
| Conformity  |  |
| Degree of protection                                    | EN 60529   |
| General information                                     |  |
| Delivery quantity                                       | 1  |

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 PEPPERL+FUCHS

**Technical Data**

|                           |  |
|---------------------------|--|
| Scope of delivery         | Stopping Plugs, Metal<br>washer gasket<br>locknut<br>Brief instructions  |
| Supplementary information | EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see <a href="http://www.pepperl-fuchs.com">www.pepperl-fuchs.com</a> . |

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