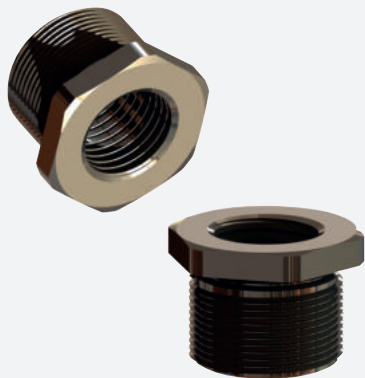




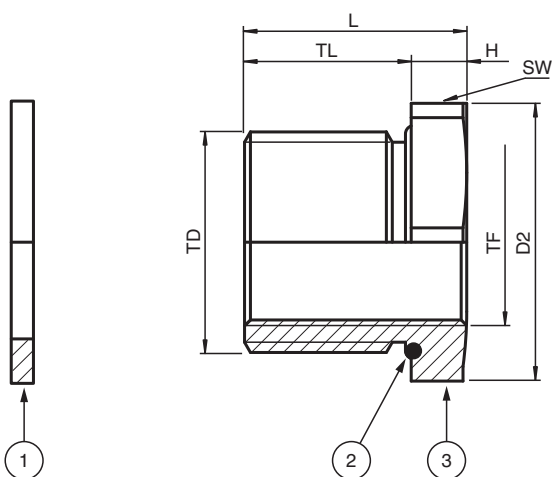
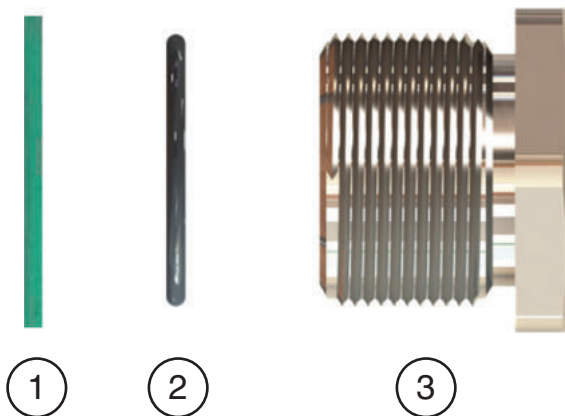
## Adapter

AD.M32.NPT3/4.SS.C.15.K35

- Adapter male thread metric to female thread NPT
- Stainless Steel
- Thread M32
- Thread NPT 3/4"
- Seal chloroprene
- Ex db, Ex eb and Ex tb certified
- Suitable for operation in Zone 1, Zone 2, Zone 21 and Zone 22
- Packaging unit: 35 pieces, without accessories



## Assembly



## Assembly

Details see data table

| Legend |                                                |
|--------|------------------------------------------------|
| 1      | Washer gasket (accessory, metric threads only) |
| 2      | O-Ring (metric threads only)                   |
| 3      | Adapter                                        |
| DI     | Diameter internal hole                         |
| D2     | Width across corners                           |
| H      | Length outside enclosure                       |
| L      | Total length                                   |
| SW*    | Width across flats                             |
| TD     | Thread size                                    |
| TF     | Thread size female                             |
| TL     | Thread length                                  |
| TLF    | Thread length female                           |

## Technical Data

### Mechanical specifications

|                         |                               |
|-------------------------|-------------------------------|
| Thread type             | metric ISO pitch 1.5 mm       |
| Thread size (TD)        | M32                           |
| Thread type female      | NPT ANSI ASME B1.20.1         |
| Thread size female (TF) | NPT 3/4"                      |
| Degree of protection    | IP66 / IP68                   |
| Material                |                               |
| Finish                  | inherent color silver         |
| Washer gasket           | aramid fibers bonded with NBR |
| Adapter                 | stainless steel               |
| O-Ring                  | chloroprene                   |

### Mass

|                      |                |
|----------------------|----------------|
| Individual component | approx. 70 g   |
| Packing unit         | approx. 2.7 kg |

### Dimensions

|                              |         |
|------------------------------|---------|
| Width across corners (D2)    | 39.5 mm |
| Length outside enclosure (H) | 4 mm    |
| Width across flats (SW1)     | 36 mm   |
| Thread length (TL)           | 15 mm   |
| Thread length female (TLF)   | 19 mm   |
| Total length (L)             | 19 mm   |

### Tightening torque

|                               |      |
|-------------------------------|------|
| Nut torque at enclosure (SW1) | 9 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

|                |                    |
|----------------|--------------------|
| IECEx approval | IECEx CES 15.0006X |
| UKCA approval  | CML 22 UKEX 1267X  |

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

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 **PEPPERL+FUCHS**

| Technical Data            |                                                                                                                                                                                                                                                              |                                   |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| CCoE approval             |                                                                                                                                                                                                                                                              | PESO A/P/HQ/KA/104/5579 (P420366) |
| CCC approval              |                                                                                                                                                                                                                                                              | 2021312313000345                  |
| Conformity                |                                                                                                                                                                                                                                                              |                                   |
| Degree of protection      |                                                                                                                                                                                                                                                              | EN 60529                          |
| General information       |                                                                                                                                                                                                                                                              |                                   |
| Delivery quantity         |                                                                                                                                                                                                                                                              | 35                                |
| Scope of delivery         | Adapter<br>Brief instructions (1 copy)                                                                                                                                                                                                                       |                                   |
| 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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