



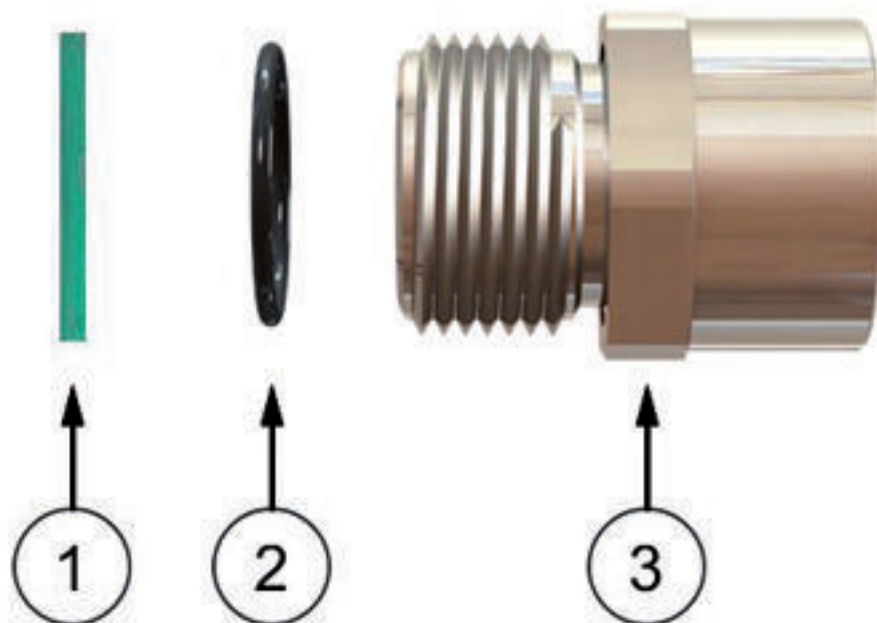
## Adapter

### AD.M32.NPT1.SS.C.15.K35

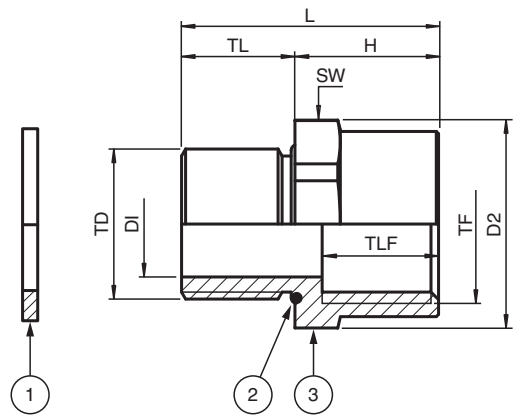
- Adapter male thread metric to female thread NPT
- Stainless Steel
- Thread M32
- Thread NPT 1"
- Seal chloroprene
- Ex db, Ex eb and Ex tb certified
- Suitable for operation in Zone 1, Zone 2, Zone 21 and Zone 22
- Packaging unit: 35 pieces, without accessories



## Dimensions



Dimensions



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 1"                        |
| 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. 52 g                  |
| Packing unit                 |  | approx. 2 kg                  |
| Dimensions                   |  |                               |
| Width across corners (D2)    |  | 39.5 mm                       |
| Diameter internal hole (DI)  |  | 26 mm                         |
| Length outside enclosure (H) |  | 19 mm                         |
| Width across flats (SW1)     |  | 36 mm                         |

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

## Technical Data

|                                                                |                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Thread length (TL)                                             | 15 mm                                                                                                                                                                                                                                                        |
| Thread length female (TLF)                                     | 15 mm                                                                                                                                                                                                                                                        |
| Total length (L)                                               | 34 mm                                                                                                                                                                                                                                                        |
| Tightening torque                                              |                                                                                                                                                                                                                                                              |
| Nut torque at enclosure (SW1)                                  | 9 Nm                                                                                                                                                                                                                                                         |
| <b>Ambient conditions</b>                                      |                                                                                                                                                                                                                                                              |
| Ambient temperature                                            | -40 ... 100 °C (-40 ... 212 °F)<br>washer gasket -40 ... 80 °C (-40 ... 176 °F)                                                                                                                                                                              |
| <b>Data for application in connection with hazardous areas</b> |                                                                                                                                                                                                                                                              |
| 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                                                                                                                                                                                                   |
| <b>International approvals</b>                                 |                                                                                                                                                                                                                                                              |
| IECEX approval                                                 | IECEX CES 15.0006X                                                                                                                                                                                                                                           |
| UKCA approval                                                  | CML 22 UKEX 1267X                                                                                                                                                                                                                                            |
| CCoE approval                                                  | PESO A/P/HQ/KA/104/5579 (P420366)                                                                                                                                                                                                                            |
| CCC approval                                                   | 2021312313000345                                                                                                                                                                                                                                             |
| <b>Conformity</b>                                              |                                                                                                                                                                                                                                                              |
| Degree of protection                                           | EN 60529                                                                                                                                                                                                                                                     |
| <b>General information</b>                                     |                                                                                                                                                                                                                                                              |
| 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> . |