

**Features**

- For armored cables
- Thread M20
- Stainless Steel
- Seal chloroprene
- Ex d, Ex e and Ex tb certified
- 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

**Assembly****Technical data****Mechanical specifications**

|                              |                               |
|------------------------------|-------------------------------|
| Cable type                   | armored cables                |
| Clamping range (D)           | 6 ... 11 mm                   |
| Thread type                  | metric ISO pitch 1.5 mm       |
| Thread size (TD)             | M20                           |
| Degree of protection         | IP66 / IP68 , UL Type 4X      |
| Material                     |                               |
| Finish                       | inherent color silver         |
| Cable gland                  | stainless steel               |
| Washer gasket                | aramid fibers bonded with NBR |
| O-Ring                       | chloroprene                   |
| Seal insert                  | chloroprene                   |
| Mass                         |                               |
| Individual component         | approx. 121 g                 |
| Packing unit                 | approx. 178 g                 |
| Dimensions                   |                               |
| Width across corners (D2)    | 27 mm                         |
| Max. armor thickness         | 1.3 mm                        |
| Diameter cable sheath (D1)   | 8 ... 15 mm                   |
| Diameter thru-hole (DT)      | 20 ... 20.2 mm                |
| Length outside enclosure (H) | 61 mm                         |
| Width across flats (SW1)     | 25 mm                         |
| Width across flats (SW2)     | 25 mm                         |
| Width across flats (SW3)     | 25 mm                         |
| Thread length (TL)           | 16 mm                         |
| Total length (L)             | 77 mm                         |
| Tightening torque            |                               |

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

 Pepperl+Fuchs Group  
 www.pepperl-fuchs.com

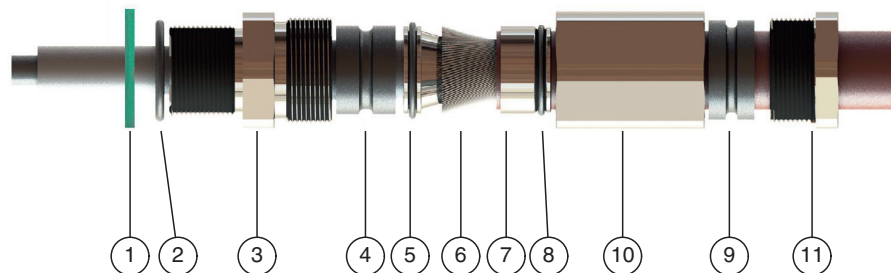
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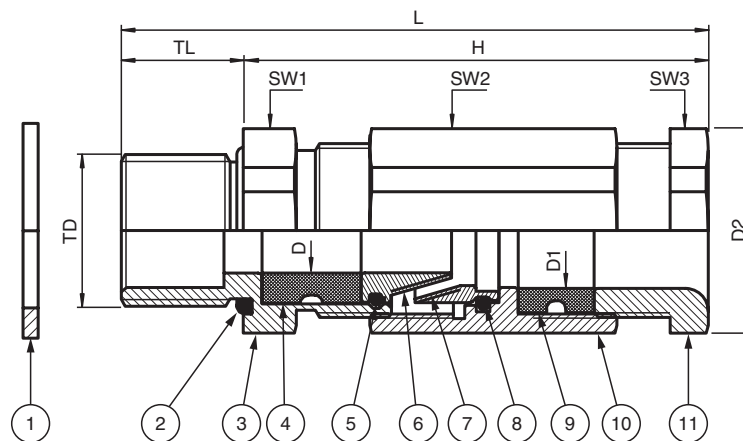
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|                                                                |                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nut torque at enclosure (SW1)                                  | 6 Nm                                                                                                                                                                                                                                                         |
| Nut torque 2 (SW2)                                             | 35 Nm                                                                                                                                                                                                                                                        |
| Nut torque 3 (SW3)                                             | 25 Nm                                                                                                                                                                                                                                                        |
| <b>Ambient conditions</b>                                      |                                                                                                                                                                                                                                                              |
| Ambient temperature                                            | -40 ... 80 °C (-40 ... 176 °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 14ATEX033X                                                                                                                                                                                                                                              |
| Marking                                                        | ⊕ II 2 GD<br>Ex d IIC Gb<br>Ex e IIC Gb<br>Ex tb IIIC Db                                                                                                                                                                                                     |
| <b>International approvals</b>                                 |                                                                                                                                                                                                                                                              |
| UL approval                                                    |                                                                                                                                                                                                                                                              |
| cULus                                                          | E490324 tested to UL 514B<br>E490962 tested to UL 2225                                                                                                                                                                                                       |
| CSA approval                                                   | CSA 60079-7 , CSA 60079-31                                                                                                                                                                                                                                   |
| IECEx approval                                                 | IECEx CES 14.0022X                                                                                                                                                                                                                                           |
| EAC approval                                                   | TC RU C-TR.GB05.B.00918                                                                                                                                                                                                                                      |
| <b>Conformity</b>                                              |                                                                                                                                                                                                                                                              |
| Degree of protection                                           | EN 60529                                                                                                                                                                                                                                                     |
| <b>General information</b>                                     |                                                                                                                                                                                                                                                              |
| Delivery quantity                                              | 1                                                                                                                                                                                                                                                            |
| Scope of delivery                                              | Cable gland<br>washer gasket<br>locknut<br>shroud PVC<br>brief instructions<br>earth tag                                                                                                                                                                     |
| 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> . |

## Components



## Dimensions



## Legend

|     |                                                                       |
|-----|-----------------------------------------------------------------------|
| 1   | Washer gasket (accessory)                                             |
| 2   | O-Ring                                                                |
| 3   | Gland body basis                                                      |
| 4   | Inner seal insert for cable without armor                             |
| 5   | O-Ring                                                                |
| 6   | Armor cone                                                            |
| 7   | Armor tightening ring                                                 |
| 8   | O-Ring                                                                |
| 9   | Outer seal insert for cable including armor                           |
| 10  | Gland body                                                            |
| 11  | Pressure nut                                                          |
| D   | Clamping range, cable diameter without armor at inner seal insert     |
| D1  | Clamping range, cable sheath diameter with armor at outer seal insert |
| D2  | Width across corners                                                  |
| H   | Length outside enclosure                                              |
| L   | Total length                                                          |
| SW* | Width across flats                                                    |
| TD  | Thread size                                                           |
| TL  | Thread length                                                         |