Features

- For armored cables
- Brass nickel-plated
- Thread M20
- 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: 15 pieces, without 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	brass, nickel-plated
Washer gasket	aramid fibers bonded with NBR
O-Ring	chloroprene
Seal insert	chloroprene
Mass	
Individual component	approx. 139 g
Packing unit	approx. 2.29 kg
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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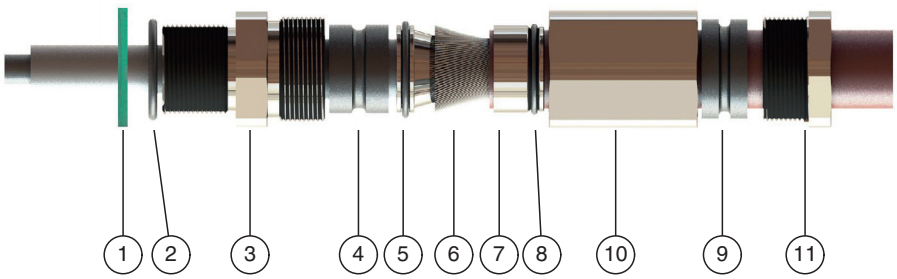
Nut torque at enclosure (SW1)	6 Nm
Nut torque 2 (SW2)	35 Nm
Nut torque 3 (SW3)	25 Nm
Ambient conditions	
Ambient temperature	-40 ... 80 °C (-40 ... 176 °F) washer gasket -40 ... 80 °C (-40 ... 176 °F)
Data for application in connection with hazardous areas	
EU-Type Examination Certificate	CESI 14ATEX033X
Marking	Ex II 2 GD Ex d IIC Gb Ex e IIC Gb Ex tb IIIC Db
International approvals	
UL approval	
cULus	E490324 tested to UL 514B 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
Conformity	
Degree of protection	EN 60529
General information	
Delivery quantity	15
Scope of delivery	Cable glands 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 www.pepperl-fuchs.com.

Components



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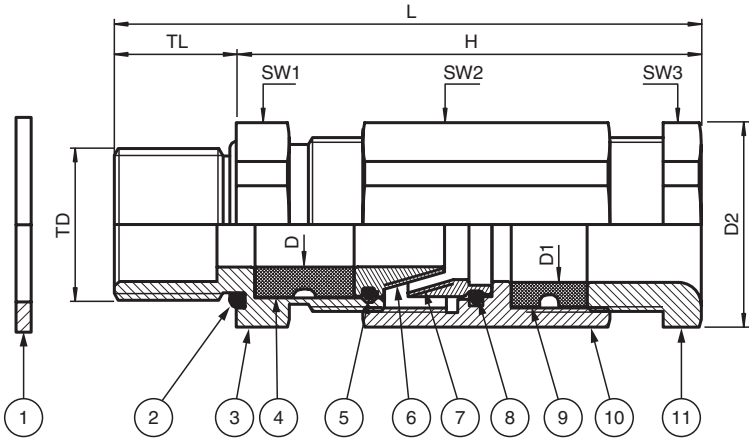
Dimensions



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

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