

Cable Glands, Plastic

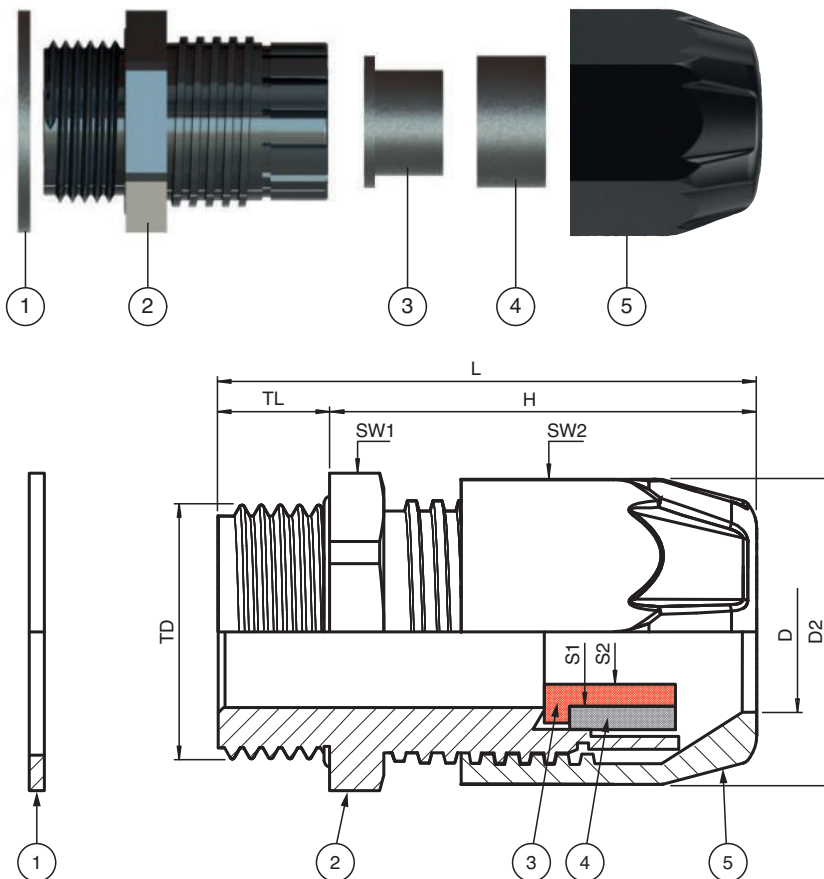
CG.PEDS1.M16.PA.C.15.K50



- For cables without armor
- Thread M16
- Thread length 15 mm
- Ex eb and Ex tb certified
- High impact-resistant polyamide material
- Seal chloroprene
- Suitable for operation in Zone 1, Zone 2, Zone 21 and Zone 22
- Very large clamping range due to double sealing insert
- Full impact resistance of 7 J according to IEC/EN 60079-0 for the full range without limitations
- Packaging unit: 50 pieces, without accessories



Dimensions



Release date: 2024-07-31 Date of issue: 2024-07-31 Filename: 70136702_eng.pdf

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

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Dimensions

Details see data table

Legend	
1	Flat gasket
2	Gland body basis
3	Seal insert S3
4	Seal insert S2
5	Cap nut
D	Clamping range, cable sheath diameter
D2	Width across corners
H	Length outside enclosure
L	Total length
S*	Clamping range, seal insert combinations
SW*	Width across flats
TD	Thread size
TL	Thread length

Technical Data

Mechanical specifications

Cable type	non-armored cables	
Clamping range (D)		4 ... 10 mm
Seal combination S1		6 ... 10 mm
Seal combination S1+S2		4 ... 6 mm
Thread type	metric ISO pitch 1.5 mm	
Thread size (TD)		M16
Degree of protection	IP66 / IP68	
Material		
Endcaps	black	
Finish	inherent color black	
Cable gland	high impact-resistant polyamide	
Washer gasket	flat chloroprene gasket	
Seal insert	chloroprene	
Mass		
Individual component		approx. 12.6 g
Packing unit		approx. 630 g
Dimensions		
Width across corners (D2)		25 mm
Diameter thru-hole (DT)		16 ... 16.2 mm
Length outside enclosure (H)		37.2 mm
Width across flats (SW1)		22 mm
Width across flats (SW2)		22 mm
Thread length (TL)		15 mm
Total length (L)		47.2 mm
Tightening torque		
Nut torque at enclosure (SW1)		1.5 Nm
Nut torque 2 with seal S1 (SW2)		4 Nm
Nut torque 2 with seals S1+S2 (SW2)		3.5 Nm

Ambient conditions

Ambient temperature	-40 ... 70 °C (-40 ... 158 °F)
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Data for application in connection with hazardous areas

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Technical Data

EU-type examination certificate		IMQ 15 ATEX 006X
Marking		Ⓜ II 2 GD Ex eb IIC Gb Ex tb IIC Db
International approvals		
IECEx approval		IECEx IMQ 15.0001X
UKCA approval		CML 22 UKEX 31379X
INMETRO approval		DNV 20.0030 X
CCC approval		2021312313000450
Conformity		
Degree of protection		EN 60529
General information		
Delivery quantity		50
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 .
Accessories		
Sealing plugs		BP.PDS.M16-M20S.PA