

TSPe Series Polyamide Cable Glands

Increased Safety and Dust Environments
For Unarmored Cables.

ATEX/IECEx : Zones 1 and 2 – 20
Notable: UKEX Certified

Applications

- For non-armored cables certified for enclosures with the following protection modes:
 - Ex e: Increased safety
 - D: Dust environment
- Hazardous areas (gas and dust)
- Onshore and offshore

Features

- Body
- Sealing ring
- Supplied with sealing gasket
- 2 colors available: black (RAL 9011), Blue (RAL 5015)

Materials

- Body: halogen free polyamide
- Sealing ring: elastomer
- Entry thread seal: halogen free elastomer

ATEX/IECEx Certifications and Compliances

- Certification Type: TruSeal - TSPe and TSPi Models
 - Conforming to ATEX 2014/34/EU: Ⓜ II 2 G, Ⓜ II 1 D
 - Gas: Zones 1 and 2
 - Type of Protection: Ex eb IIC Gb
 - Dust: Zones 20
 - Type of Protection: Ex tb IIIC Da
 - Ambient Temperature: -60 °C to +95 °C (-76 °F to +203 °F)
 - ATEX Certificate: CML 19ATEX3185X
 - IECEx Certificate: IECEx CML 19.0062X
 - Index of Protection: IP66 - IP68

UKEX Certifications

- UKEX Certificate: CML 21UKEX3264X

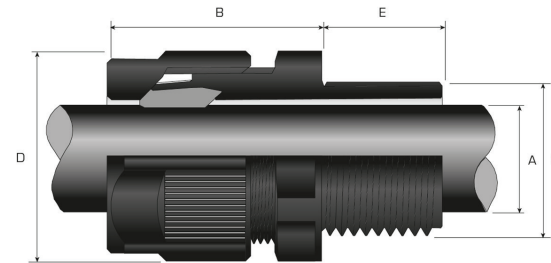


Black RAL 9011



Blue RAL 5015

Dimensions in Millimeters (Inches)



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Metric Thread	Thread Pitch (mm)	Overall Cable Diameter mm (in) A		Across Flats mm (in) D	Total Length mm (in) B+E	Thread Length mm (in) E	Weight kg (lb)	Volume dm ³ (in ³)	Catalog Number ①
		Min.	Max.						
Black RAL 9011									
M16	1.5	3.2 (0.13)	10.0 (0.39)	19.0 (0.75)	42.0 (1.65)	15.0 (0.59)	0.01 (0.02)	0.02 (1.22)	16DTSPE1TAL
M20	1.5	5.5 (0.22)	14.0 (0.55)	24.0 (1.06)	45.5 (1.79)	15.0 (0.59)	0.02 (0.04)	0.03 (1.83)	20DTSPE1TAL
M25	1.5	9.0 (0.35)	18.0 (0.71)	30.0 (1.18)	51.0 (2.01)	15.0 (0.59)	0.03 (0.07)	0.05 (3.05)	25DTSPE1TAL
M32	1.5	12.5 (0.49)	25.0 (0.98)	40.0 (1.57)	56.0 (2.02)	15.0 (0.59)	0.05 (0.11)	0.09 (5.49)	32DTSPE1TAL
M40	1.5	19.0 (0.75)	32.0 (1.26)	50.0 (1.97)	67.0 (2.64)	18.0 (0.71)	0.09 (0.19)	0.17 (10.37)	40DTSPE1TAL
M50	1.5	22.0 (0.87)	38.0 (1.50)	58.0 (2.28)	77.0 (3.03)	18.0 (0.71)	0.14 (0.31)	0.26 (15.87)	50DTSPE1TAL
M63	1.5	28.0 (1.10)	48.0 (1.89)	68.0 (2.68)	82.0 (3.23)	18.0 (0.71)	0.20 (0.44)	0.38 (23.19)	63DTSPE1TAL
Blue RAL 5015									
M16	1.5	3.2 (0.13)	10.0 (0.39)	19.0 (0.75)	42.0 (1.65)	15.0 (0.59)	0.01 (0.02)	0.02 (1.22)	16DTSPE1TA4L
M20	1.5	5.5 (0.22)	14.0 (0.55)	24.0 (1.06)	45.5 (1.79)	15.0 (0.59)	0.02 (0.04)	0.03 (1.83)	20DTSPE1TA4L
M25	1.5	9.0 (0.35)	18.0 (0.71)	30.0 (1.18)	51.0 (2.01)	15.0 (0.59)	0.03 (0.07)	0.05 (3.05)	25DTSPE1TA4L
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① For Locknut, see Cable Gland Accessories section.