



GB English: INSTALLATION INSTRUCTIONS FOR CXD-B SERIES CABLE GLANDS

Installation should only be performed by a competent person using the correct tools. Read all instructions before beginning installation. Please also see pictorial page of installation instructions.

Cable Gland Selection Table

Gland Size	Standard Entry Thread Size		Cable Bedding Diameter	Overall Cable Diameter		Armour Range		Across Flats	Across Corners	CXD-B		CXD-BEC	
										Protrusion Length	Weight (Kg)	Protrusion Length	Weight (Kg)
	Metric Thread Size	Thread Length		MAX	MIN	MAX	MIN						
20S16RX1	M20 x 1.5	10.0	8.70	6.1	10.6	0.3	1.0	24.0	26.4	53.1	0.1	61.7	0.13
20S16RX2	M20 x 1.5	10.0	8.70	8.6	13.1	0.3	1.0	24.0	26.4	53.1	0.1	61.7	0.13
20SRX1	M20 x 1.5	10.0	11.70	9.5	13.9	0.3	1.0	24.0	26.4	53.1	0.1	61.7	0.12
20SRX2	M20 x 1.5	10.0	11.70	11.5	15.9	0.3	1.0	24.0	26.4	53.1	0.1	61.7	0.12
20RX1	M20 x 1.5	10.0	14.00	12.5	17.7	0.4	1.0	30.5	33.6	53.7	0.2	62.2	0.18
20RX2	M20 x 1.5	10.0	14.00	15.7	20.9	0.4	1.0	30.5	33.6	53.7	0.2	62.2	0.18
25RX1	M25 x 1.5	10.0	20.00	18.2	23.4	0.4	1.2	37.5	41.3	63.2	0.3	71.6	0.28
25RX2	M25 x 1.5	10.0	20.00	21.0	26.2	0.4	1.2	37.5	41.3	63.2	0.3	71.6	0.28
32RX1	M32 x 1.5	10.0	26.30	23.7	29.9	0.4	1.2	46.0	50.6	66.3	0.4	74.6	0.44
32RX2	M32 x 1.5	10.0	26.30	27.7	33.9	0.4	1.2	46.0	50.6	66.3	0.4	74.6	0.44

TECHNICAL DATA

CABLE GLAND TYPE: CXD-B SERIES Cable Glands
DESIGN STANDARD: IEC 62444

OPERATING TEMPERATURE:

STANDARD INSTALLATIONS NOT EXPOSED TO RADIATION: -60 to +130 °C
NUCLEAR POWER APPLICATIONS EXPOSED TO RADIATION: -60 to +60 °C

INGRESS PROTECTION: IP66, IP67, IP68, IP69/69K
PROCESS CONTROL SYSTEM: ISO 9001

GENERAL INSTALLATION REQUIREMENTS

- O-Ring interface seal included as standard; it is the installer's responsibility to ensure the IP rating is maintained at the interface. Refer to document: ESD-680 for entry item installation torque.
- The CMP standard metric thread pitch is 1.5 mm. Special thread pitches between 0.7 – 2.0 mm are available on all products on request. Other thread types available upon request.
- CMP Products recommends when using the cable gland with a through-hole, the hole must be circular, free of burrs and the diameter no larger than 0.2 mm above the thread major diameter. A suitable CMP Products locknut shall be used to secure the product. See CMP Products catalogue for locknut options.

ACCESSORIES

The following accessories are available from CMP Products as optional extras, to assist with fixing, sealing, and earthing:
Locknut, Serrated Washer.

CXD-B



CXD-BEC



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