



**CXT**

**CXT Single Seal Industrial Cable Gland  
For Screened Flexible (EMC) Wire Braid Cables**

- Easy install
- Mechanical retention of wire braid for electrical continuity
- Displacement type seal
- Designed to prevent Coldflow
- -60°C to +130°C



Note: Supplied with Locknut & Washer

TECHNICAL DATA	
Design Specification	BS 6121:Part 1:1989, IEC 62444, EN 62444
Mechanical Classifications*	Impact = Level 8, Retention = Class B
Enclosure Protection	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
Electrical Classifications*	Category A
GOST R Certificate	POCC GB. ГБ 05.H00187
GOST K Certificate	KZ 7500361.01.01.25266
RoK Permit For Use	19-02-UL-1957
Ingress Protection Rating	IP66**
Cable Gland Material	Brass, Electroless Nickel Plated Brass, Stainless Steel, Aluminium
Seal Material	CMP Thermoset Rubber
Cable Type	Screened Flexible (EMC) Wire Braid (e.g. CY / SY), Wire Braid Armour
Sealing Technique	CMP Unique Displacement Seal Concept
Sealing Area(s)	Cable Outer Sheath
Included Accessories	Locknut & Washer

Note : \* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444  
 Note : \*\* Refer to page 7 or www.cmp-products.com for further information on Ingress Protection Ratings

**Cable Gland Selection Table**  
Refer to illustration at the top of the page

Cable Gland Size	Entry Thread "C"	Thread Length (Metric) "E"	Overall Cable Diameter "A"		Across Flats "D"	Across Corners "D"	Protrusion Length "F"	Combined Ordering Reference ("Brass Metric)			Shroud	Cable Gland Weight (Kgs)
			Min	Max	Max	Max		Size	Type	Ordering Suffix		
20s16	M20	15.0	3.2	8.7	24.0	26.4	25.4	20S16	CXT	1RA	PVC04	0.070
20S	M20	15.0	6.1	11.7	24.0	26.4	25.4	20S	CXT	1RA	PVC04	0.060
20	M20	15.0	6.5	14.0	27.0	29.7	27.2	20	CXT	1RA	PVC05	0.070
25	M25	15.0	11.1	20.0	36.0	39.6	36.3	25	CXT	1RA	PVC09	0.130
32	M32	15.0	17.0	26.3	41.0	45.1	34.5	32	CXT	1RA	PVC10	0.150
40	M40	15.0	23.5	32.2	50.0	55.0	35.6	40	CXT	1RA	PVC13	0.210
50S	M50	15.0	31.0	38.2	55.0	60.5	32.3	50S	CXT	1RA	PVC15	0.260
50	M50	15.0	35.6	44.0	60.0	66.0	36.6	50	CXT	1RA	PVC18	0.270
63S	M63	15.0	41.5	49.9	70.5	77.6	33.5	63S	CXT	1RA	PVC21	0.410
63	M63	15.0	47.2	55.9	75.0	82.5	35.8	63	CXT	1RA	PVC23	0.400
75S	M75	15.0	54.0	61.9	80.0	88.0	36.8	75S	CXT	1RA	PVC25	0.530
75	M75	15.0	61.1	67.9	84.0	92.4	40.6	75	CXT	1RA	PVC26	0.500
90	M90	24.0	66.6	79.9	108.0	118.8	58.3	90	CXT	1RA	PVC31	1.600
100	M100	24.0	76.0	91.0	123.0	135.3	55.2	100	CXT	1RA	LSF33	1.780
115	M115	24.0	86.0	97.9	133.4	146.7	65.2	115	CXT	1RA	LSF34	2.670
130	M130	24.0	97.0	114.9	152.4	167.6	73.9	130	CXT	1RA	LSF35	3.800

\*For material options add the following suffix to the Ordering Reference, Brass (no suffix required), Nickel Plated Brass 'S', 316 Grade Stainless Steel '4', Copper Free Aluminium '1'  
 For NPT options add the following digits to the material suffix, 1/2" = 31; 3/4" = 32; 1" = 33; 1 1/4" = 34; 1 1/2" = 35; 2" = 36; 2 1/2" = 37; 3" = 38; 3 1/2" = 39; 4" = 310 (Brass requires prefix '0')

Examples: 32CXT1RA534 = Nickel Plated Brass 1-1/4" NPT, 50SCXT1RA035 = Brass 1-1/2" NPT, 25CXT1RA432 = Stainless Steel 3/4" NPT, 20CXT1RA5 = Nickel Plated Brass M20

Dimensions are displayed in millimetres unless otherwise stated



**THORNE & DERRICK INTERNATIONAL**

**Thorne & Derrick**  
+44 (0) 191 410 4292  
www.powerandcables.com