

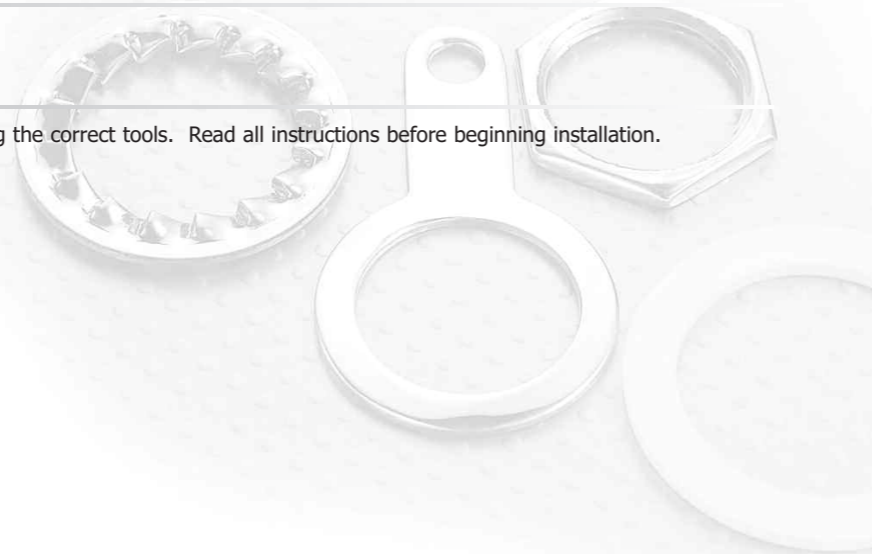
INSTALLATION INSTRUCTIONS FOR CXT CABLE GLAND

TECHNICAL DATA

CABLE GLAND TYPE : CXT
 PROCESS CONTROL SYSTEM : BS EN ISO 9001

INSTALLATION INSTRUCTIONS

Installation should only be performed by a competent person using the correct tools. Read all instructions before beginning installation.

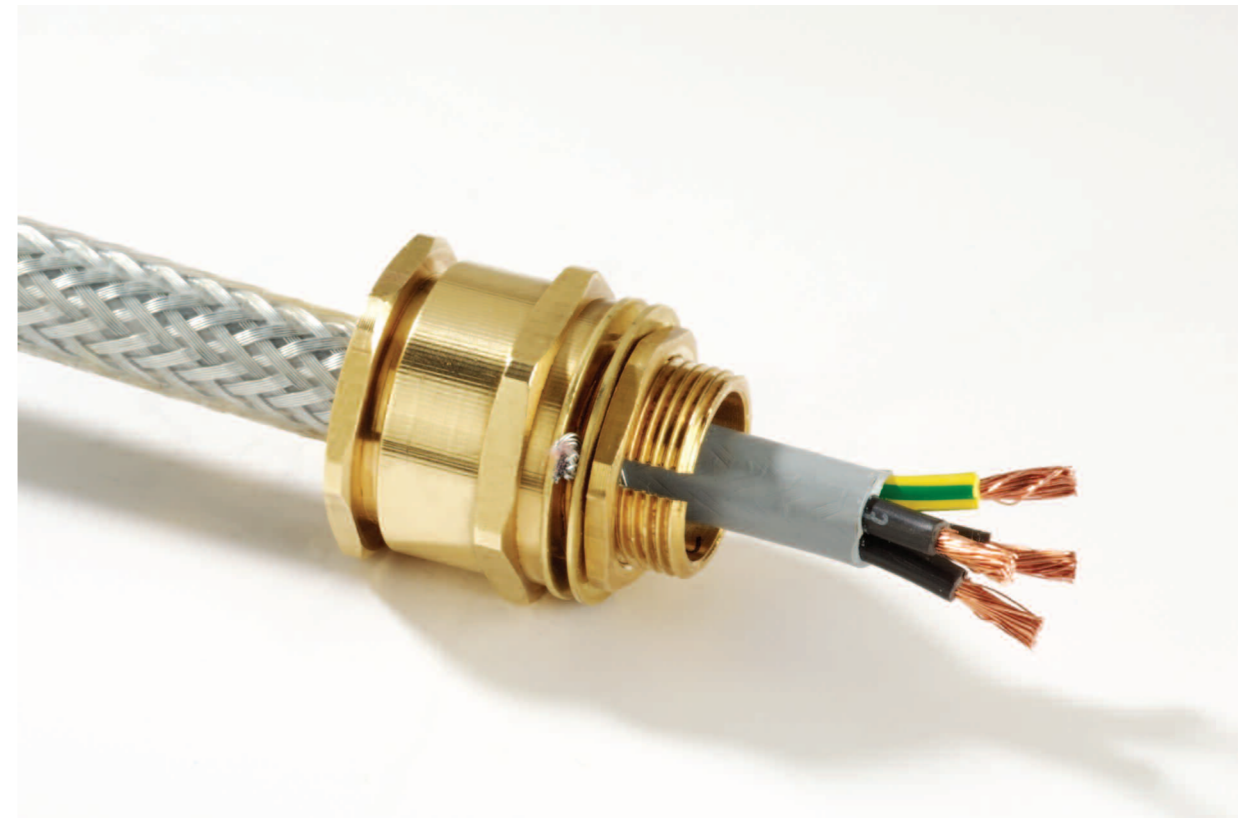


CABLE GLAND FOR USE WITH BRAID ARMoured CABLES.

CABLE GLAND TYPE CXT

Cable Gland Size	Entry Thread	Minimum Thread Length	Overall Cable Diameter		Across Flats	Across Corners	Protrusion Length	Ordering Reference (i.e. B350)	PVC Shroud Ref *	Cable Gland Weight (Kgs)
			Min	Max	Max	Max				
20S/16	M20	15.0	3.1	8.7	24.0	25.9	18.0	20S16CXT1RA	PVC04	0.058
20s	M20	15.0	6.1	11.7	24.0	25.9	18.0	20SCXT1RA	PVC04	0.058
20	M20	15.0	6.5	14.0	27.0	29.2	20.0	20CXT1RA	PVC05	0.062
25	M25	15.0	11.1	20.0	36.0	38.9	26.0	25CXT1RA	PVC09	0.120
32	M32	15.0	17.0	26.3	41.0	44.3	26.0	32CXT1RA	PVC10	0.134
40	M40	15.0	23.5	32.2	50.0	54.0	26.0	40CXT1RA	PVC13	0.182
50s	M50	15.0	31.0	38.2	55.0	59.4	28.0	50SCXT1RA	PVC14	0.236
50	M50	15.0	35.6	44.1	60.0	64.8	28.0	50CXT1RA	PVC17	0.244
63s	M63	15.0	41.5	50.0	70.0	75.6	28.0	63SCXT1RA	PVC20	0.377
63	M63	15.0	47.2	56.0	75.0	81.0	30.0	63CXT1RA	PVC22	0.374
75s	M75	15.0	54.0	62.0	80.0	86.4	30.0	75SCXT1RA	PVC24	0.456
75	M75	15.0	61.1	68.0	85.0	91.8	32.0	75CXT1RA	PVC26	0.388
90	M90	15.0	66.6	80.0	108.0	116.8	40.0	90CXT1RA	PVC31	1.480
100	M100	15.0	76.0	91.0	123.0	132.8	45.0	100CXT1RA	LSF32	1.575
115	M115	15.0	89.0	98.0	133.4	144.1	48.0	115CXT1RA	LSF34	2.322
130	M130	15.0	97.0	115.0	146.1	157.8	52.0	130CXT1RA	LSF35	2.322

Dimensions are displayed in millimetres unless otherwise stated



ACCESSORIES

The following accessories are available from CMP Products, as optional extras, to assist with fixing, sealing and earthing :-
 Earth Tag | Serrated Washer | Entry Thread (I.P.) Sealing Washer | Shroud



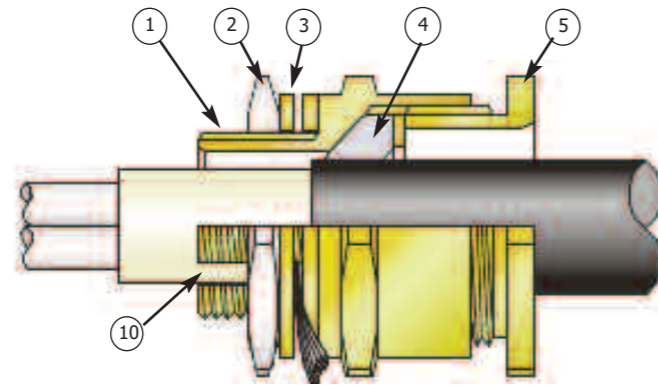
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INSTALLATION INSTRUCTIONS FOR CMP CABLE GLAND TYPE CXT

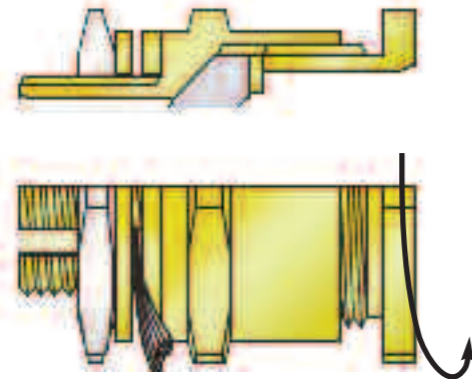
CABLE GLAND COMPONENTS

1. Entry Item
2. Locknut
3. Brass Washer
4. Seal
5. Compression Nut
6. Slots

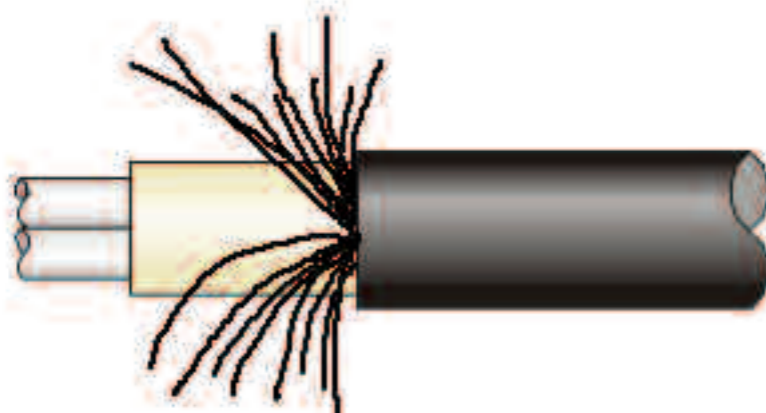


PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE BEGINNING THE INSTALLATION

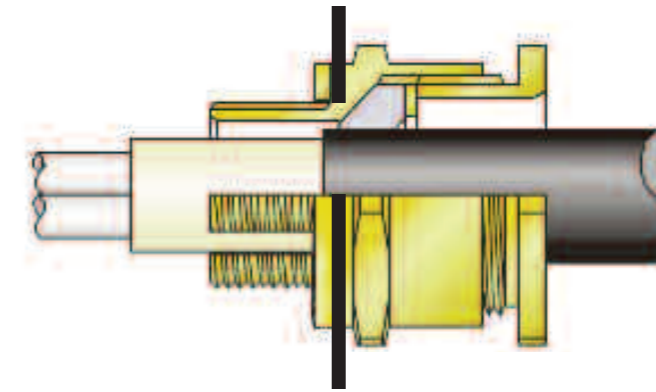
1. Slacken the compression nut (5) so that the seal (4) is fully relaxed. Remove the locknut (2) and brass washer (3).



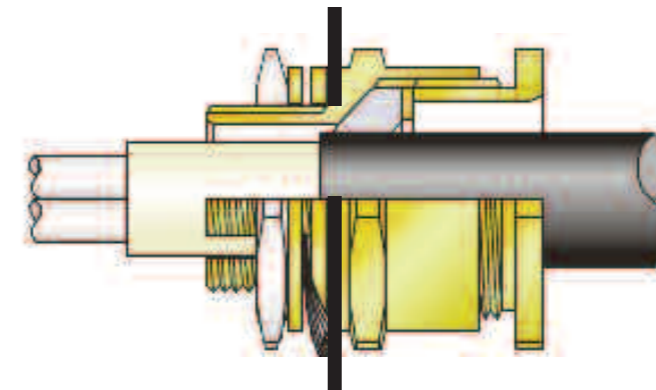
2. Determine the conductor length required to suit the installation and prepare the cable accordingly, removing part of the outer sheath where required to reveal the braid. Unstrand the braid and twist into two tails at 180° to each other.



3. Insert the cable into the gland and enter the gland into the equipment.



4. Fit the first brass washer (3) over the thread on the entry item (1). Pull back the braid tails into the gland entry thread slots (6). Fit the second brass washer (3) followed by the locknut (2).



5. Tighten the locknut to secure the gland to the equipment and trim off any excess length from the braid tails. Tighten the compression nut (5) by hand until resistance is felt (when the seal contacts the cable). Tighten with a spanner one further turn.

