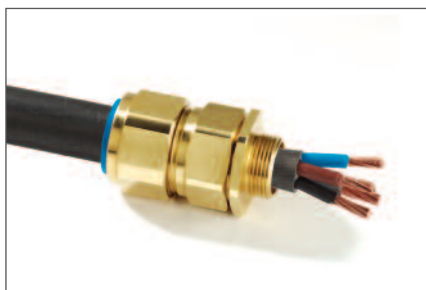


CX CABLE GLAND



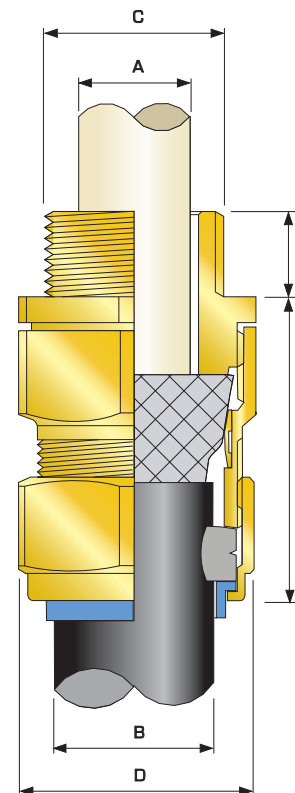
CX Industrial Cable Gland

CMP CX type brass indoor and outdoor cable gland for use with all types of Wire Braid Armour, Strip Armour, Pliable Wire Armour & Steel Tape Armour (STA) cable, providing environmental seal on the cable outer sheath. The cable gland also provides mechanical cable retention and electrical continuity via armour wire termination. A detachable armour cone and AnyWay universal clamping ring arrangement allows the cable to be easily disconnected from the equipment, for maintenance and change out etc. This feature also facilitates remote make off procedures when the termination is to be conducted in confined spaces or in areas of restricted access.

The CMP CX range of industrial cable glands is designed and tested to BS 6121:Part 1:1989, meets or surpasses the requirements of EN 50262 :1999, and is produced from Brass grade CuZn39Pb3 (CW614N) to EN12168. Other materials including Aluminium are also available in this standard design.

TECHNICAL DATA

Type	CX
Design Specification	BS 6121:Part 1:1989, EN 50262:1999
EN 50262 Mechanical Classifications	Retention = Class B, Impact = Level 8,
EN 50262 Electrical Classifications	Category A without use of an Earth Tag and Category B with an Earth Tag.
GOST R Certificate Number	POCC GB.ГБ05.H00110
GOST K Certificate Number	KZ7500052.05.01.00063
RoK Permit for Use Number	08-067693
Lloyds Approval Number	01/00171
ABS Approval Number	01-LD 234401-PDA
Continuous Operating Temperature	-60°C to +150°C
Ingress Protection Rating	IP66
Standard Gland Material	Brass
Alternative Gland Material	Electroless Nickel Plated Brass, Stainless Steel, Aluminium
Seal Material	CMP Formulated Thermoplastic Elastomer
Cable Type	Wire Braid Armour, Screened Flexible Wire Braid (e.g. CY / SY), Pliable Wire Armour (PWA), Steel Tape Armour (STA)
Armour Clamping	Detachables Armour Cone & AnyWay Universal Clamping Ring
Sealing Technique	Unique CMP "LRS"™ Outer Seal (Load Retention Seal)
Sealing Area(s)	Cable Outer Sheath
Optional Accessories	Adaptor/Reducer, Earth Tag, Entry Thread Seal, Locknut, Serrated Washer, Shroud



Cable Gland Selection Table

Cable Gland Size	Entry Thread 'C'	Minimum Thread Length 'E'	Cable Bedding Diameter 'A'		Overall Cable Diameter 'B'		Armour Range Grooved		Across Flats 'D'	Across Corners 'D'	Nominal Protrusion Length 'F'	Ordering Reference (Brass Metric)	PVC Shroud Reference*	Cable Gland Weight (Kgs)
			Max	Min	Max	Min	Max	Max	Max					
20S/16	M20	10.0	8.7	6.1	11.5	0	1.0	24.0	26.6	43.0	20S16CX1RA	PVC04	0.118	
20S	M20	10.0	11.7	9.5	15.9	0	1.0	24.0	26.6	43.0	20SCX1RA	PVC04	0.118	
20	M20	10.0	14.0	12.5	20.9	0	1.0	30.5	33.3	50.0	20CX1RA	PVC06	0.159	
25S	M25	10.0	19.9	14.0	22.0	0	1.0	36.0	40.0	55.0	25SCX1RA	PVC09	0.228	
25	M25	10.0	20.0	18.2	26.2	0	1.0	36.0	40.0	55.0	25CX1RA	PVC09	0.228	
32	M32	10.0	26.3	23.7	33.9	0	1.0	46.0	51.0	55.0	32CX1RA	PVC11	0.362	
40	M40	15.0	32.2	27.9	40.4	0	1.0	55.0	61.0	55.0	40CX1RA	PVC15	0.520	
50S	M50	15.0	38.2	35.2	46.7	0	1.0	60.0	66.5	56.0	50SCX1RA	PVC18	0.579	
50	M50	15.0	44.1	40.4	53.1	0	1.0	70.1	78.6	70.0	50CX1RA	PVC21	0.601	
63S	M63	15.0	50.0	45.6	59.4	0	1.0	75.0	83.2	70.0	63SCX1RA	PVC23	1.054	
63	M63	15.0	56.0	54.6	65.9	0	1.0	80.0	89.0	80.0	63CX1RA	PVC25	1.200	
75S	M75	15.0	62.0	59.0	72.1	0	1.0	90.0	101.6	81.0	75SCX1RA	PVC28	1.779	
75	M75	15.0	68.0	66.7	78.5	0	1.0	100.0	111.1	96.0	75CX1RA	PVC30	2.370	
90	M90	15.0	80.0	76.2	90.4	0	1.6	114.0	128.6	120.0	90CX1RA	PVC32	3.515	
100	M100	15.0	91.0	89.1	101.5	0	1.6	123.0	136.0	140.0	100CX1RA	150/50HST	4.100	
115	M115	15.0	98.0	101.3	110.3	0	1.6	133.4	147.8	160.0	115CX1RA	180/60HST	4.600	
130	M130	15.0	115.0	114.0	123.3	0	1.6	146.1	152.4	169.0	130CX1RA	180/60HST	5.200	

All dimensions in millimetres

Note: *LSF Shrouds also available on request. Marine approvals including Lloyds, DNV & ABS are also available from CMP Products.