

CX CABLE GLAND



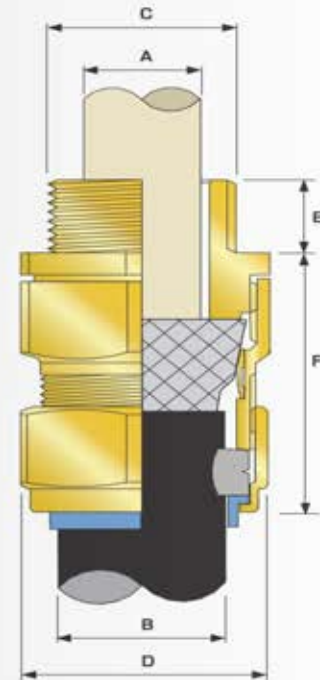
CX Industrial Cable Gland

Novo Power 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.

Novo Power 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, 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
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
Cable Type	Wire Braid Armour, Screened Flexible Wire Braid (e.g. CY / SY), Pliable Wire Armour (PWA), Steel Tape Armour (STA)
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		Across Flats "D"	Across Corners "D"	Nominal Protrusion Length "F"	Part No.
			Max	Min	Max	Max	Max	Max	
CX-20S/16	M20	9.5	9	6.1	12	24	26.6	42.5	NPCX-20S/16
CX-20S	M20	9.5	12	9.5	15	24	26.6	42.5	NPCX-20S
CX-20L	M20	9.5	14	12.5	18	30	33	42.5	NPCX-20L
CX-25S	M25	9.5	16.5	14	22	36	40	43	NPCX-25S
CX-25L	M25	9.5	18.5	18.2	25	36	40	43	NPCX-25L
CX-32	M32	10	26.3	23.7	30.5	46	51	49	NPCX-32
CX-40	M40	14	33.5	27.9	37.7	55	61	51	NPCX-40
CX-50S	M50	15	40	35.2	44	60	66.5	57	NPCX-50S
CX-50L	M50	15	42	40.4	52	70	78.5	58	NPCX-50L
CX-63S	M63	15	51	45.6	58	75	83.2	58	NPCX-63S
CX-63L	M63	15	54	54.6	61	80	88.7	60	NPCX-63L
CX-75S	M75	15	63	59	70	90	101.6	68	NPCX-75S
CX-75L	M75	15	66	66.7	76	95	104.5	74	NPCX-75L
CX-90	M90	15	80	76.2	90.4	114	128.6	120	NPCX-90
CX-100	M100	15	91	89.1	101.5	123	136	140	NPCX-100