

Cable Gland CX



Eland Product Group: **FCG**

APPLICATION

CX brass cable glands are suitable for use with braided cables, as they provide electrical continuity of wire braid.

STANDARDS

BS 6121 Part 1, IP66 (Ingress Protection — dust tight, with a vacuum applied to the product, protected against powerful water jets.)

CONSTRUCTION

Gland Material

Brass

Armour Clamping

Three part armour lock

Seal Material

TPE (Thermoplastic Elastomer)



The electrical and dimensional properties of this product are measured by the Technical and Quality Assurance department at the Eland Cables laboratory. Cable performance in respect of conductor resistance, construction quality (workmanship), dimensional consistency, and other parameters are verified to published standards and approved product drawings. Conformance to RoHS (Restriction of the use of Hazardous Substances) is determined and confirmed.

CHARACTERISTICS

Cable Type

Wire Braid or Steel Tape Armour

DIMENSIONS

ELAND PART NO.	GLAND SIZE	METRIC ENTRY THREAD mm	MINIMUM THREAD LENGTH mm	MAXIMUM BEDDING DIAMETER mm	MINIMUM OUTER SHEATH DIAMETER mm	MAXIMUM OUTER SHEATH DIAMETER mm	MAXIMUM BRAID/STA THICKNESS mm	MAXIMUM DIAMETER ACROSS CORNERS mm
FCGCX20/16	20/16	20	15	8.6	6	13.4	0.85	24.4
FCGCX20S	20S	20	10	11.6	9.5	15.9	0.85	26.6
FCGCX20	20	20	10	13.9	12.5	20.9	0.9	33.3
FCGCX25	25	25	10	19.9	17	26.2	1.25	40.5
FCGCX32	32	32	10	26.2	22.9	33.9	1.4	51
FCGCX40	40	40	15	32.1	26	40.4	1.4	61
FCGCX50S	50S	50	15	38.1	35	46.7	1.4	66.5
FCGCX50	50	50	15	44	38	53.1	1.4	77.7
FCGCX63S	63S	63	15	50	45.6	59.4	1.5	83.2
FCGCX63	63	63	15	55.9	54.6	65.9	1.5	88.7
FCGCX75S	75S	75	15	61.9	57.6	72.1	1.5	101.6
FCGCX75	75	75	15	67.9	60.4	78.5	1.5	111.1
FCGCX90	90	90	15	79.3	69.2	90.4	1.6	128.6

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.