

Cable Gland CXT



Eland Product Group: **FCG**

APPLICATION

CXT brass cable glands are suitable for use with all types of screened flexible wire braid/wire braid armoured cables. The glands provide mechanical cable retention and electrical continuity.

CONSTRUCTION

Gland Material
Brass

Screen/Armour Termination
Unique integral clamping of teased braids

Sealing
CMP Displacement Seal Concept*

Note
*CMP Products' Displacement Seal Concept provides effective sealing on the cable inner sheath

STANDARDS

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



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
Flexible wire braid

DIMENSIONS

ELAND PART NO.	GLAND SIZE	METRIC ENTRY THREAD mm	MINIMUM THREAD LENGTH mm	MINIMUM OUTER SHEATH DIAMETER mm	MAXIMUM OUTER SHEATH DIAMETER mm	MAXIMUM DIAMETER ACROSS CORNERS mm
FCGCXT20/16	20SS	20	15	3	8.6	24.4
FCGCXT20S	20S	20	15	8	11.8	26.5
FCGCXT20	20	20	15	11	13.8	30
FCGCXT25	25	25	15	13	19.8	39.9
FCGCXT32	32	32	15	19	26.4	45.5
FCGCXT40	40	40	15	25	32.4	55.4
FCGCXT50S	50S	50	15	31.5	38	61
FCGCXT50	50	50	15	36.5	44	66.5