

# 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.

## 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.

## 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

## 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

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.