

Cable Gland BW



Eland Product Group: **FCG**

APPLICATION

2 part BW brass cable glands are suitable for steel wire armoured cables. No loose parts allows easy installation. These glands are suitable for internal use.

CONSTRUCTION

Gland Material

Brass

Armour Clamping

Two part armour lock

STANDARDS

BS 6121 Part 1, IP54 (Ingress Protection — dust protected, protected against splashing water)



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

SWA (Steel Wire 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	ARMOUR WIRE DIAMETER mm	MAXIMUM DIAMETER ACROSS CORNERS mm
FCGBW20S	20S	20	10	11.6	13	15.5	0.9/1.25	24
FCGBW20	20	20	10	13.9	14	21	0.9/1.26	30
FCGBW25	25	25	10	19.9	20.5	26	1.25/1.60	36
FCGBW32	32	32	10	26.2	26	33.9	1.6/2.00	44.5
FCGBW40	40	40	15	32.1	33	42	1.6/2.00	56.3
FCGBW50S	50S	50	15	38.1	-	50.1	2.0/2.50	63.4
FCGBW50	50	50	15	44	42	52	2.0/2.50	72.1
FCGBW63S	63S	63	15	50	51	59	2.5	83
FCGBW60	60	63	15	55.9	56.5	65.5	2.5	88.7
FCGBW75S	75S	75	15	61.9	63	74	2.5	99.8
FCGBW75	75	75	15	67.9	68.5	79.5	2.5/3.15	105.3

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.