

CW CABLE GLAND

Suitable for armoured cables, SWA and AWA



Info

- Suitable for SWA and AWA cable

Application range

- CMP CW type brass indoor and outdoor cable gland for use with all types of Single Wire Armour (SWA), Aluminium Wire Armour (AWA) cable, providing an environmental seal on the cable outer sheath.

Product features

- The CMP CW range of industrial cable glands are designed and tested to BS 6121-1:1989, which surpasses the requirements of EN 62444 and IEC 62444
- Produced from the Brass grade CuZn39Pb3 (CW614N) to EN 12168

Norm references / Approvals

- GOST R Certificate: POCC GB. 05.H00187
- GOST K Certificate: KZ 75000361.01.01.25266
- RoK Permit For Use: 19-02-UL-1957
- Marine Approvals: LRS: 01/00171, ABS: 01-LD234401/2-PDA

Product Make-up

- CW Type
- BS 6121: Part 1: 1989, EN 62444, IEC 62444

Technical data



Classification

ETIM 5.0 Class-Description: Cable screw gland
ETIM 5.0 Class-ID: EC000441



Note

Cable Type: SWA, AWA
Sealing Technique: Unique CMP 'LRS' TMO
Outer Seal (Load Retention Seal)
Sealing Areas: Cable outer sheath
Accessories: Locknut, Shroud, Entry thread sealing washer, Serrated washer, Earth tag, Adaptor/Reducer



Material

Body: Brass, Electroless Nickel Plated Brass, Stainless Steel, Aluminium
Seal: CMP Thermoset Rubber



Protection rating

IP66



Temperature range

-60°C up to +130°C

Article number	Article designation / size	Metric	Cable bedding diameter (mm)	Armour range (mm)	Overall cable diameter (mm)	Approx. weight (kg)
CW CABLE GLAND						
3804300	20S/16	M20	8.7	0.8 - 1.3	6.1 - 11.5	0.1
3804301	20S	M20	11.7	0.8 - 1.3	9.5 - 15.9	0.1
3804302	20	M20	14.0	0.8 - 1.3	12.5 - 20.9	0.2
3804303	25S	M25	20.0	1.3 - 1.6	14.0 - 22.0	0.2
3804304	25	M25	20.0	1.3 - 1.6	18.2 - 26.2	0.2
3804305	32	M32	26.3	1.6 - 2.0	23.7 - 33.9	0.3
3804306	40	M40	32.2	1.6 - 2.0	27.9 - 40.4	0.5
3804307	50S	M50	38.2	2.0 - 2.5	35.2 - 46.7	1
3804308	50	M50	44.1	2.0 - 2.5	40.4 - 53.1	1
3804309	63S	M63	50.0	2.0 - 2.5	45.6 - 59.4	1
3804310	63	M63	56.0	2.0 - 2.5	54.6 - 65.9	1
3804311	75S	M75	62.0	2.5 - 3.0	59.0 - 72.1	2
3804312	75	M75	68.0	2.5 - 3.0	66.7 - 78.5	2
3804313	90	M90	80.0	3.2 - 4.0	76.2 - 90.4	3
3804314	100	M100	91.0	3.2 - 4.0	86.1 - 101.5	3
3804315	115	M115	98.0	3.2 - 4.0	101.5 - 110.3	5
3804316	130	M130	115.0	3.2 - 4.0	110.2 - 123.3	6

- If not otherwise specified, all values relating to the product are nominal values. Other value information, such as tolerances, for example, can be obtained on request where available and released for publishing.
- Photographs are not to scale and do not represent detailed images of the respective products.