

Cable Glands | INDUSTRIAL CCG® CABLE GLANDS

INDOOR/OUTDOOR - STEEL WIRE ARMOUR



CCG E1W Cable Gland

The E1W Gland is designed for Steel Wire Armoured cables for indoor and outdoor use where a seal on the inner and outer sheath is required to obtain a high level of IP protection. The gland features two-part handling, no loose parts and a freely rotating captive cone providing an armour clamp and earth bond without twisting the armouring. Seals to IP68 if fitted with a sealing washer.

- For indoor and outdoor use.
- Two-part handling, no loose parts.
- Factory fitted captive elastomeric inner seal for *Built In Safety™*.
- Seals on both the inner and outer sheath to IP65 / IP66 / IP68
- Supplied complete with IP sealing washer.

Standards: EN 50262 IEC/BS EN 62444
SANS 1213 BS 6121 Part 1
MASC 11-303

Installation: AS/NZS 3000 BS 7430
BS 6121-5 IEC 60364-5-54
BS 7671 SANS 0142

Marine: ABS 20-SG1952694-PDA / DNV-GL TAE000000Z



EMC Compatible: SGS EMC197708/1

London Underground Approval: 3043

Protection: IP65 / IP66 / IP68 (2m cont.)

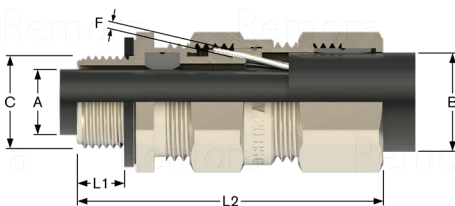
Temperature Range: -65°C to 120°C

Material (Gland): Brass (Nickel Plated) BS 2874 / EN 12164

Material (Seal): Thermoset Elastomer



Code	Kit Code	LS Kit Code	Reference Size	Bedding OD (A)		Cable OD (B)		Gland Length (L2)	Armour Dia (F)		Thread Entry (C)	Length (L1)	A/F	A/C
				Min	Max	Min	Max		Min	Max				
051816	GPE1W16	GPE1W16LS	00 - 16ss	3.0	8.5	8.0	13.5	60.0	0.90	0.90	M16 x 1.5	10.0	24.0	27.0
051800	GPE1W00	GPE1W00LS	00 - 20ss	3.0	8.5	8.0	13.5	60.0	0.90	0.90	M20 x 1.5	10.0	24.0	27.0
0518-0	GPE1W0	GPE1W0LS	0 - 20s	7.0	12.0	11.5	16.0	60.0	0.90	1.25	M20 x 1.5	10.0	24.0	27.0
051801	GPE1W1	GPE1W1LS	1 - 20	11.5	15.0	14.5	20.5	80.0	0.90	1.25	M20 x 1.5	10.0	27.0	30.0
051802	GPE1W2	GPE1W2LS	2 - 25	14.0	20.0	20.5	26.5	90.0	1.25	1.60	M25 x 1.5	10.0	35.0	39.0
051803	GPE1W3	GPE1W3LS	3 - 32	19.0	26.5	26.5	33.5	90.0	1.60	2.00	M32 x 1.5	10.0	42.0	47.0
051804	GPE1W4	GPE1W4LS	4 - 40	26.0	34.0	33.0	42.5	110.0	1.60	2.00	M40 x 1.5	15.0	52.0	59.0
051805	GPE1W5	GPE1W5LS	5 - 50	34.0	44.5	42.5	52.5	117.0	2.00	2.50	M50 x 1.5	15.0	65.0	73.0
051806	GPE1W6	GPE1W6LS	6 - 63	44.0	56.5	52.5	65.5	130.0	2.00	2.50	M63 x 1.5	15.0	80.0	90.0
051807	GPE1W7	GPE1W7LS	7 - 75	56.0	67.5	65.5	78.0	165.0	2.50	3.15	M75 x 1.5	15.0	96.0	108.0
051808	GPE1W8	GPE1W8LS	8 - 80	68.0	74.0	78.0	82.0	165.0	2.50	3.15	M80 x 2.0	20.0	96.0	108.0
051809	GPE1W9	GPE1W9LS	9 - 90	74.0	81.5	82.0	91.0	165.0	3.00	3.50	M90 x 2.0	20.0	111.0	125.0
051810	GPE1W10	GPE1W10LS	10 - 100	81.0	91.0	90.0	100.0	165.0	3.00	3.50	M100 x 2.0	20.0	125.0	141.0



Kits and Accessories

E1W Glands can also be supplied in kits complete with;
2 glands, 2 locknuts, 2 earhtags 2 PVC shrouds (M16-M32)
1 gland, 1 locknut, 1 earhtag, 1 PVC shroud (M40-M100)

Earhtags
(see p.94)

Gland Pack
Locknuts
(see p.89)

