

# 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.
- Freely rotating captive cone, providing an armour clamp and earth bond without twisting the armouring.
- 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.

**Design Standards:** BS 6121 Part 1 EN 50262  
IEC/BS EN 62444 SANS 62444  
SANS 1213

**Protection:** IP66 / IP68 (100m - Parallel) IEC 60529  
**Marine:** ABS IEC 60529, IEC 62444  
DNV IEC 60529, BS 6121, IEC 62444

**London Underground Approval:** BS EN 62444



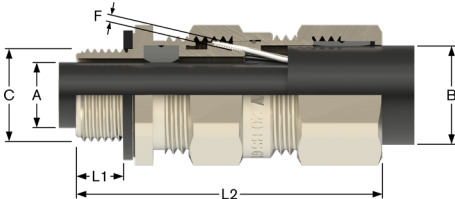
**Temperature Range:** -65°C to 120°C

**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	62.0	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	62.0	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	62.0	0.90	1.25	M20 x 1.5	10.0	24.0	27.0
051801	GPE1W1	GPE1W1LS	1 - 20	11.0	15.0	14.5	20.5	66.0	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	75.0	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	75.0	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	95.0	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	110.0	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	131.0	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	162.0	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	162.0	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	162.0	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	162.0	3.00	3.50	M100 x 2.0	20.0	125.0	141.0



### Kits and Accessories

Kits supplied with;  
2 glands, 2 locknuts, 2 earthtags, 2 PVC or LS shrouds (M16-M32)  
1 gland, 1 locknut, 1 earthtag, 1 PVC or LS shrouds (M40-M100)

Earthtags (see p.183)      Gland Pack  
Locknuts (see p.177)

