

## E1W Industrial Cable Gland



Brass indoor and outdoor cable glands highly suitable for single wire armoured, plastic or rubber sheathed cables. Provides grip to the cable with outer and inner seals. Used popularly in most climatic conditions weatherproof and waterproof.

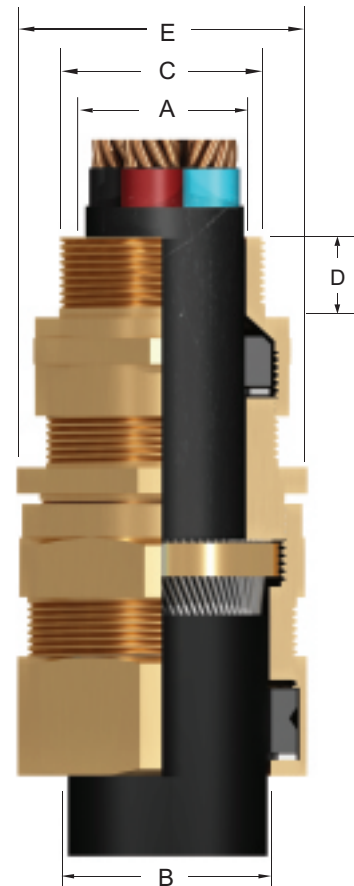
Earth tags to be use for earth continuity.

E1W brass glands are also supplied with integral earth facilities.

Recommended to use PVC shroud for additional ingress protection.

### TECHNICAL DATA

Type	E1W
Design Specification	BS 6121 : Part I : 1989
Ingress Protection	IP 66
Gland Material	Brass
Finish	Plain Brass or Nickel Plated
Seal Material	Thermoplastic Elastomer
Cable Type	Steel Wire Armour
Armour Clamping	Three Part Armour Lock
Sealing Technique	Compression & Displacement Type
Sealing Area (s)	Inner & Outer Sheath



Gland Size	CABLE DIMENSIONS ACCOMODATED					GLAND DIMENSIONS					E- CODE
	Under Armour Dia		Overall Dia		Armour Wire Dia	Dia 'A'	Dia 'B'	Metric Entry Thread 'C'	Minimum Thread Length 'D'	Across Flat 'E' Max	
	Min	Max	Min	Max							
16	6.3	8.6	8.0	13.2	0.9	9.5	16.9	16	15	24.10	E1W0016B
20S	7.8	11.6	8.8	15.8	0.9/1.25	11.9	17.0	20	15	24.10	E1W0020SB
20L	11.8	13.9	11.7	19.5	0.9/1.25	14.5	20.3	20	15	27.17	E1W0020LB
25S	13.0	15.5	17.0	25.8	1.25/1.60	16.5	26.4	25	15	32.75	E1W0025SB
25L	14.0	19.9	17.0	26.0	1.25/1.60	20.7	27.4	25	15	35.85	E1W0025LB
32	19.7	25.2	23.5	33.5	1.60/2.0	26.9	34.1	32	15	42.90	E1W0032LB
40S	26.5	29.4	29.0	38.5	1.60/2.0	29.6	39.6	40	15	49.30	E1W0040SB
40L	32.1	32.1	39.9	39.9	1.60/2.0	32.5	41.8	40	15	50.80	E1W0040LB
50S	32.2	38.1	38.0	46.0	2.0/2.5	38.6	50.2	50	15	61.70	E1W0050SB
50L	38.4	43.2	39.5	51.0	2.0/2.5	44.0	52.8	50	15	63.75	E1W0050LB
63S	44.1	50.0	50.0	58.9	2.5	50.3	61.9	63	15	73.90	E1W0063SB
63L	50.1	55.9	51.3	65.3	2.5	56.4	66.5	63	15	78.50	E1W0063LB
75S	56.0	61.9	62.0	71.6	2.5	62.2	74.2	75	15	87.40	E1W0075SB
75L	62.0	67.9	62.5	78.0	2.5	68.3	78.5	75	15	96.00	E1W0075LB
90	68.0	74.0	68.0	88.0	2.5	80.3	90.2	90	20	105.30	E1W0090B

Dimensions in Millimeters