

## E1Z Industrial Cable Gland



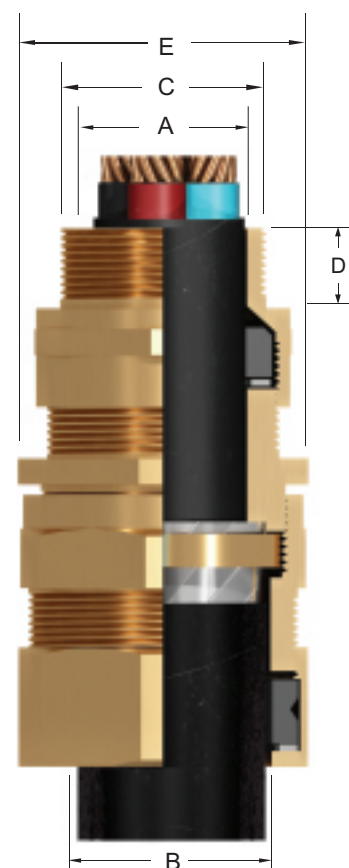
Brass indoor and outdoor cable glands suitable for steel tape armoured, plastic or rubber sheathed cable. Provides grip to the cable with outer and inner seals. Used in most climatic conditions weatherproof and waterproof. Earth tags to be use for earth continuity.

E1Z brass glands are also supplied with integral earth facilities.

Recommended to use PVC shroud for additional ingress protection.

### TECHNICAL DATA

Type	E1Z
Design Specification	BS 6121 : Part 1 : 1989
Ingress protection	IP 66
Gland Material	Brass
Finish	Plain Brass or Nickel Plated
Seal Material	Thermoplastic Elastomer
Cable Type	Steel Tape 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		Steel Tape Thickness	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	0.15/0.35	11.9	17.0	16	15	24.10	E1Z0016B
20S	7.8	11.6	8.8	15.8	0.15/0.35	11.9	17.0	20	15	24.10	E1Z0020SB
20L	11.8	13.9	11.7	19.5	0.15/0.5	14.5	20.3	20	15	27.17	E1Z0020LB
25S	13.0	15.5	17.0	25.8	0.15/0.5	16.5	26.4	25	15	32.75	E1Z0025SB
25L	14.0	19.9	17.0	26.0	0.15/0.5	20.7	27.4	25	15	35.85	E1Z0025LB
32	19.7	25.2	23.5	33.5	0.15/0.55	26.9	34.1	32	15	42.90	E1Z0032B
40S	26.5	29.4	29.0	38.5	0.2/0.6	29.6	39.6	40	15	49.30	E1Z0040SB
40L	32.1	32.1	39.9	39.9	0.2/0.6	32.5	41.8	40	15	50.80	E1Z0040LB
50S	32.2	38.1	38.0	46.0	0.5/0.8	38.6	50.2	50	15	61.70	E1Z0050SB
50L	38.4	43.2	39.5	51.0	0.5/0.8	44.0	52.8	50	15	63.75	E1Z0050LB
63S	44.1	50.0	50.0	58.9	0.5/0.8	50.3	61.9	63	15	73.90	E1Z0063SB
63L	50.1	55.9	51.3	65.3	0.5/0.8	56.4	66.5	63	15	78.50	E1Z0063LB
75S	56.0	61.9	62.0	71.6	0.5/1.0	62.2	74.2	75	15	87.40	E1Z0075SB
75L	62.0	67.9	62.5	78.0	0.5/1.0	68.3	78.5	75	15	96.00	E1Z0075LB
90	68.0	74.0	68.0	88.0	0.5/1.0	80.3	90.2	90	20	105.30	E1Z0090B

Dimensions in Millimeters