



## E1X/F Industrial Cable Gland

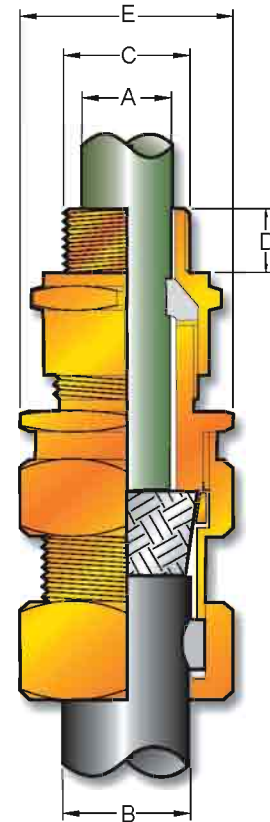
Brass indoor and outdoor cable gland suitable for wire braid armoured, plastic or rubber sheathed cable. Provides grip to the cable with outer and inner seals. Used in most climate conditions weatherproof and waterproof.

Recommended to use with PVC shroud for additional ingress protection.



### TECHNICAL DATA

Type	E1X/F
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	Wire Braid Armour
Armour Clamping	Three Part Armour Lock
Sealing Technique	Compression & Displacement Type
Sealing Area (s)	Inner & Outer Sheath



Gland Size	Metric Entry Thread 'C'	Minimum Thread Length 'D'	Under Armour Dia 'A'		Overall Dia 'B'		Braid Wire Dia	Across Corners Dia 'E' Max	Cat #
			Min	Max	Min	Max			
16	16	15	6.3	8.6	8.0	13.2	0.2/0.3	13.2	AE1X16
20SS	20	15	6.3	8.6	8.0	13.2	0.2/0.3	26.5	AE1X20SS
20S	20	15	7.8	11.6	8.8	16.6	0.2/0.3	26.5	AE1X20S
20L	20	15	11.8	14.4	11.7	21.0	0.2/0.3	30.8	AE1X20L
25S	25	15	13.0	16.5	17.0	26.5	0.2/0.45	37.0	AE1X25S
25L	25	15	14.0	20.6	17.0	27.4	0.2/0.45	38.1	AE1X25L
32	32	15	19.7	26.4	23.5	33.9	0.3/0.45	48.0	AE1X32
40L	40	15	26.5	32.3	29.0	41.7	0.3/0.45	55.6	AE1X40S
50S	50	15	32.2	38.1	38.0	46.0	0.3/0.45	58.6	AE1X50S
50L	50	15	38.4	44.2	39.5	52.9	0.3/0.45	71.3	AE1X50L
63S	63	15	44.1	50.0	50.0	58.9	0.3/0.45	81.3	AE1X63S
63L	63	15	50.1	55.9	51.3	65.3	0.3/0.45	88.4	AE1X63L
75S	75	15	56.0	61.9	62.0	71.6	0.3/0.45	97.8	AE1X75S
75L	75	15	62.0	67.9	62.5	78.0	0.3/0.45	108.0	AE1X75L
90	90	20	68.0	74.0	68.0	88.0	0.3/0.45	116.9	AE1X90

Dimensions in Millimeters

Note : For Flameproof version add suffix "F" to CAT #