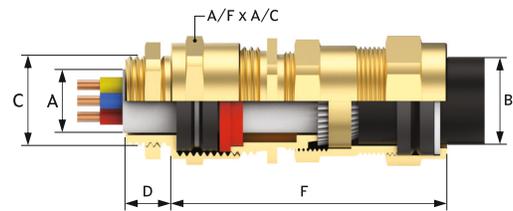


### E1X Cable Gland

<b>Size</b>	: 16mm to 130mm & 3/8" to 5"
<b>Standard</b>	: BS 6121: Part-1:2005, EN 50262:1999, IEC62444:2010
<b>Application</b>	: For indoor & outdoor use with all types of STA cable providing environmental seal on both the cable inner & outer sheaths. Also provides mechanical retention & electrical continuity via armour wire termination.
<b>Ingress Protection</b>	: IP66/67
<b>Material</b>	: Brass CW614N, Nickel Plated Brass, Stainless Steel
<b>Thread</b>	: Metric, NPT
<b>Operating Temp.</b>	: -20°C to +80°C
<b>Cable Type</b>	: Wire Braid Armour, Screened Flexible Wire Braid (CY/SY), Pliable Wire Armour (PWA), Steel Tape Armour (STA), Aluminium Strip Armour (ASA)
<b>Features</b>	: Compression Seal and Armour Ring
<b>Seal Material</b>	: Neoprene
<b>Accessories</b>	: Shroud, Lock Nut, IP Washer, Earth Tag



### GLAND SELECTION CHART

Size	Standard Thread Size "C"		Thread Length "D"	Cable Dia. "A"		Cable Dia. "B"		Armour Wire Dia.	Protrusion Length "F"	A/F	A/C
	Metric	NPT		Min.	Max.	Min.	Max.				
16	M16x1.5	3/8"	10.00	3.10	8.60	6.60	13.50	0.3-1.0	58.50	22.00	24.00
20S16	M20x1.5	1/2"	10.00	3.10	8.60	6.60	13.50	0.3-1.0	58.50	22.00	24.00
20S	M20x1.5	1/2"	10.00	6.10	11.70	10.20	16.00	0.3-1.0	58.50	22.00	24.00
20L	M20x1.5	1/2"	10.00	6.50	13.90	13.80	20.80	0.4-1.0	59.25	26.00	28.50
25S	M25x1.5	3/4"	10.00	10.00	17.50	16.50	24.00	0.4-1.0	66.75	30.00	33.00
25L	M25x1.5	3/4"	10.00	11.30	19.90	21.90	27.00	0.4-1.0	69.00	34.00	38.00
32S	M32x1.5	1"	10.00	17.00	26.30	25.80	33.25	0.4-1.0	72.95	40.50	44.50
32L	M32x1.5	1"	10.00	17.00	26.30	25.80	33.25	0.4-1.0	72.95	40.50	44.50
40S	M40x1.5	1 1/4"	15.00	21.00	31.00	30.50	38.50	0.4-1.6	74.50	44.25	47.75
40L	M40x1.5	1 1/4"	15.00	23.60	32.10	32.50	40.00	0.4-1.6	77.50	47.50	51.50
50S	M50x1.5	1 1/2"	15.00	31.50	38.20	37.70	46.00	0.4-1.6	82.00	56.50	61.50
50L	M50x1.5	2"	15.00	35.80	44.00	43.00	53.00	0.6-1.6	82.75	60.50	65.50
63S	M63x1.5	2"	15.00	41.70	50.00	48.50	59.00	0.6-1.6	88.50	67.50	72.00
63L	M63x1.5	2 1/2"	15.00	47.50	56.00	53.50	65.00	0.6-1.6	86.75	75.00	80.00
75S	M75x1.5	2 1/2"	15.00	55.00	62.00	63.50	72.00	0.6-1.6	96.00	83.50	89.00
75L	M75x1.5	3"	15.00	62.00	68.00	68.20	79.00	0.6-1.6	99.00	89.00	93.00
90L	M90x2	3 1/2"	18.00	67.00	79.00	75.00	86.00	0.8-1.6	115.25	100.00	110.00
100	M100x2	3 1/2"	20.00	77.00	90.20	89.00	101.40	0.8-1.6	-	124.00	134.00
115	M115x2	4"	20.00	89.00	101.4	101.0	111.00	0.8-1.6	-	134.00	145.00
130	M130x2	5"	20.00	97.00	115.0	114.0	123.00	0.8-1.6	-	145.00	155.00

### PRODUCT CODE FOR ORDERING PURPOSE

Size	Type	Material	Thread Type	Shroud Type	Accessories
20s16	E1X	Brass-1	Standard Metric-11	PVC Shroud-PS	Galvanized Lock Nut-4
		Stainless Steel-2	Standard NPT-12	LSF Shroud-LS	Lock Nut-5
		Brass Nickel Plated-3			IP Washer-6
					Serrated Washer-7
					Earth Tag-9

### ORDERING INFORMATION

**Code:** 22Os16E1X11PS5  
E1X-20s16 Brass Cable Gland.

**Marking on Gland :** CABTEK BS 6121 PT-1 E1X-20s16

20s16=Gland Size, E1X=Gland Code,  
1= With Brass Material, 11=With Standard Metric Thread,  
PS= With PVC Shroud, 5=With Lock Nut.