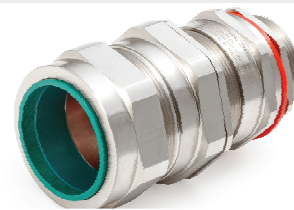
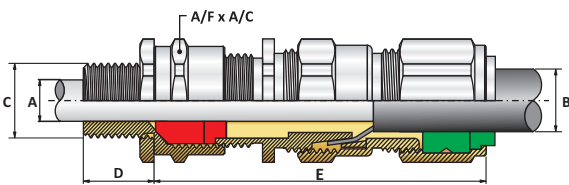




### E1FX Ex "d" and Ex "e" Cable Gland

**Size** : 16mm to 90mm & 3/8" to 3 1/2"  
**Standard** : EN IEC 60079-0:2018, EN/IEC 60079-1:2014, EN IEC 60079-7:2015+A1:2018, EN/IEC 60079-31:2014/2013  
**Application** : For indoor & outdoor hazardous area use with all types of STA/ASA cable providing flameproof seal on cable inner sheath and environmental seal on cable outer sheaths. Also provides mechanical retention & electrical continuity via armour wire termination. Superior EMC performance. Designed to prevent cold flow.  
**IECEx Certificate No.** : IECExITS 16.0041X  
**ATEX Certificate No.** : ETL22ATEX0109X  
**PESO Certificate No.** : P427828/1  
**EAC Certificate No.** : TC RU C-IN.Г508.B.02588

**Code of Protection** : Ex db IIC Gb, Ex eb IIC Gb, Ex tb IIIC Db  
**CIMFR Certificate No.** : CMF19INEx 0033  
**Ingress Protection** : IP67 as per EN 60529.  
**Operating Temp.** : -60°C to +125°C  
**Material** : Brass CW614N/CW617N/EN12165, Stainless Steel 316L  
**Thread** : Metric, NPT, BSP, ET and PG  
**Cable Type** : Aluminium Strip Armour ( ASA)  
**Features** : Displacement Seal and Universal Armoured Ring  
**Seal Material** : LSOH Silicone Seal & Nylon Washer  
**Standard Accessories** : IP Washer (Thread Seal)  
**Optional Accessories** : Shroud, Lock Nut, Earth Tag, Serrated Washer, Ingress Disc



### Gland Selection Chart

Size	Standard Thread Size "C"				Optional Thread		Thread Length "D"	Cable Dia. "A"		Cable Dia. "B"		Armour Wire Dia	Protrusion Length "E"	A/F	A/C
	Metric	NPT/BSP	ET	PG	Metric	NPT/BSP		Min.	Max.	Min.	Max.				
16	16	3/8"	5/8"	PG9	-	-	15.00	3.10	8.60	6.10	13.10	0.3-1.0	69.00	24.00	26.20
20s16	20	1/2"	3/4"	PG11	25	3/4"	15.00	3.10	8.60	6.10	13.10	0.3-1.0	69.00	24.00	26.20
20S	20	1/2"	3/4"	PG13.5	25	3/4"	15.00	6.10	11.70	9.50	15.90	0.3-1.0	68.50	24.00	26.20
20	20	1/2"	3/4"	PG16	25	3/4"	15.00	6.50	13.90	12.50	20.90	0.4-1.0	72.00	30.00	33.00
25s	25	3/4"	1"	PG21	32	1"	15.00	9.50	15.40	14.00	22.00	0.4-1.2	89.00	36.00	39.20
25	25	3/4"	1"	PG21	32	1"	15.00	11.30	19.90	19.90	26.20	0.4-1.2	88.00	36.00	39.20
32	32	1"	1 1/4"	PG29	40	1 1/4"	15.00	17.00	26.20	23.70	33.90	0.4-1.2	91.00	46.00	50.60
40	40	1 1/4"	1 1/2"	PG36	50	1 1/2"	15.00	23.60	32.10	27.90	40.40	0.4-1.6	91.50	55.00	60.00
50S	50	1 1/2"	2"	PG36	63	2"	15.00	31.50	38.20	35.20	46.70	0.4-1.6	92.00	60.00	65.00
50	50	2"	2"	PG42	63	2 1/2"	15.00	35.80	44.00	40.40	53.00	0.6-1.6	97.00	70.00	75.00
63S	63	2"	2 1/2"	PG48	75	2 1/2"	15.00	41.70	50.00	45.60	59.40	0.6-1.6	101.00	75.00	80.00
63	63	2 1/2"	2 1/2"	-	75	3"	15.00	47.50	56.00	54.60	65.80	0.6-1.6	103.00	80.00	85.00
75S	75	2 1/2"	3"	-	90	3"	15.00	55.00	62.00	59.00	72.00	0.6-1.6	115.00	90.00	95.00
75	75	3"	3"	-	90	3 1/2"	15.00	62.00	68.00	66.70	78.40	0.6-1.6	117.00	100.00	110.00
90	90	3 1/2"	3 1/2"	-	100	4"	18.00	67.00	79.00	76.20	90.30	0.8-1.6	145.00	112.00	122.00

### Product Code for Ordering Purpose

Size	Type	Material	Thread Type	Shroud Type	Accessories
20s16	E1FX	Brass-1	Standard Metric-11	PVC Shroud-PS	Lock Nut-5
		Stainless Steel-2	Standard NPT-12	LSF Shroud-LS	IP Washer-6
		Nickel Plated-3	ET Thread-13	LSOH Shroud-SL	Serrated Washer-7
		PG Thread-14	PCP Shroud-PC	Ingress Disc-8	
		BSP Thread-15	Earth Tag-9		
		Optional Metric-16			
		Optional NPT-17			
		Optional BSP-20			

### Ordering Information

**Code:** 20s16E1FX311PS569  
 E1FX-20s16 Nickel Plated Cable Gland Kit

20s16=Gland Size, E1FX=Gland Type, 3= With Nickel Plated Material, 11=With Standard Metric Thread, PS= With PVC Shroud, 5=With Lock Nut, 6=With IP Washer, 9=With Earthing Tag