



E1FURF Ex "d" Cable Gland

Size : 16mm to 90mm & 3/8" to 3 1/2"

Standard : EN60079-0:2018,
EN60079-1:2014, EN60079-31:2014/2013

Application : For indoor & outdoor hazardous area use with all types of Single Wire Armour (SWA), Aluminium Wire Armour (AWA), Steel Tape Armour (STA), Aluminium Strip Armour (ASA) providing flameproof seal on cable inner sheath and environmental seal on cable outer sheaths. Also provides mechanical retention & electrical continuity via armour wire termination with swivel rigid conduit connection. Designed to prevent cold flow.

EAC Certificate No. : TC RU C-IN.F508.B.02588

Code of Protection : Ex db IIC Gb, Ex tb IIIC Db

Ingress Protection : IP66 as per EN 60529.

Operating Temp. : -60°C to +125°C

Material : Brass CW614N/CW617N/EN12165,
Stainless Steel 316L

Thread : Metric, NPT, BSP, ET

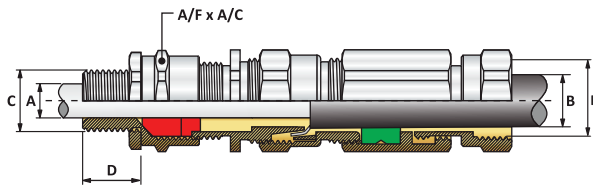
Cable Type : Steel Wire Armour (SWA), Aluminium Wire Armour (AWA), Steel Tape Armour (STA), Aluminium Strip Armour (ASA)

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 Entry Thread "C"			Thread Length "D"	Entry Optional Thread "C"		Armour Range		Cable Dia.				Standard Connection Thread "F"	
	Metric	NPT/BSP	ET		Metric	NPT	Wire Armour (W)	Strip Armour (X)	Bedding Dia. "A"		Overall Dia. "B"		Metric	NPT/BSP(G)
									Min.	Max.	Min.	Max.		
16	M16	3/8"	5/8"	15.00	-	-	0.9	0.3-1.0	3.10	8.60	6.10	13.10	M20	1/2"
20s16	M20	1/2"	3/4"	15.00	M25	3/4"	0.9-1.25	0.3-1.0	3.10	8.60	6.10	13.10	M20	1/2"
20s	M20	1/2"	3/4"	15.00	M25	3/4"	0.9-1.25	0.3-1.0	6.20	11.70	9.50	15.90	M20	1/2"
20	M20	1/2"	3/4"	15.00	M25	3/4"	0.9-1.25	0.4-1.0	6.50	13.90	12.50	20.90	M25	3/4"
25	M25	3/4"	1"	15.00	M32	1"	1.25-1.6	0.4-1.2	11.30	19.90	19.90	26.20	M32	1"
32	M32	1"	1 1/4"	15.00	M40	1 1/4"	1.6-2.0	0.4-1.2	17.00	26.20	23.70	33.90	M40	1 1/4"
40	M40	1 1/4"	1 1/2"	15.00	M50	1 1/2"	1.6-2.0	0.4-1.6	23.60	32.10	27.90	40.40	M50	1 1/2"
50s	M50	1 1/2"	2"	15.00	M63	2"	2.0-2.5	0.4-1.6	31.50	38.20	35.20	46.70	M50	2"
50	M50	2"	2"	15.00	M63	2 1/2"	2.0-2.5	0.6-1.6	35.80	44.00	40.40	53.00	M63	2"
63s	M63	2"	2 1/2"	15.00	M75	2 1/2"	2.0-2.5	0.6-1.6	41.70	50.00	45.60	59.40	M63	2 1/2"
63	M63	2 1/2"	2 1/2"	15.00	M75	3"	2.0-2.5	0.6-1.6	47.50	56.00	54.60	65.80	M75	2 1/2"
75s	M75	2 1/2"	3"	15.00	M90	3"	2.0-2.5	0.6-1.6	55.00	62.00	59.00	72.00	M90	3"
75	M75	3"	3"	15.00	M90	3 1/2"	2.5-3.00	0.6-1.6	62.00	68.00	66.70	78.40	M90	3"
90	M90	3 1/2"	3 1/2"	18.00	M100	4"	3.0-3.50	0.8-1.6	67.00	79.00	76.20	90.30	M100	3 1/2"

Product Code for Ordering Purpose

Size	Type	Material	Entry Thread Type "C"	Standard Connection Thread Type "F"	Shroud Type	Accessories
20s16	E1FURF	Brass-1	Standard Metric-11	Standard Metric-11	PVC Shroud-PS	Lock Nut-5
		Stainless Steel-2	Standard NPT-12	Standard NPT-12	LSF Shroud-LS	IP Washer-6
		Nickel Plated-3	ET Thread-13	BSP Thread-15	LSOH Shroud-SL	Serrated Washer-7
			BSP Thread-15	Optional Metric-16	PCP Shroud-PC	Ingress Disc-8
			Optional Metric-16	Optional NPT-17		Earth Tag-9
			Optional NPT-17	Optional BSP-20		
			Optional BSP-20			

Ordering Information

Code: 20s16E1FUFF31111PS569
E1FURF-20s16-M20(M)-M20(F) Nickel Plated Cable Gland Kit

20s16=Gland Size, E1FURF=Gland Type, 3= With Nickel Plated Material, 11=Entry Metric Thread(C), 11=Conduit Thread(F), PS= With PVC Shroud, 5=With Lock Nut, 6=With IP Washer, 9=With Earthing Tag