

E1FW EX "D" AND EX "E" - CABLE GLAND

Standard: EN/IEC 60079-0:2012+A11:2013/2011, EN/IEC 60079-1:2014, EN/IEC 60079-7:2015, EN/IEC 60079-31:2014/2013

Application: For indoor & outdoor hazardous area use with all types of SWA 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.

IECEx Certificate No.: IECEx ITS 16.0041X

ATEX Certificate No.: ITS16ATEX100935X **Code of Protection:** Ex db IIC Gb, Ex eb IIC Gb, Ex tb IIIC Db

Ingress Protection : IP67 as per EN 60529.

Operating Temp.: -60°C to +125°C

Material : Brass

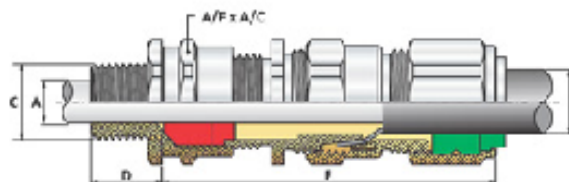
Thread: Metric, NPT, BSP, ET and PG

Cable Type: Single Wire Armoured (SWA) Cable

Features: Displacement Seal and Armoured Ring

Seal Material: LSOH Silicone Seal & LSOH Nylon Washer

Accessories: PVC Shroud, Earth Tag, Thread Seal, Adaptor & Reducer, Serrated Washer



OTHER ADDITIONAL INFORMATION

Size	Standard Thread Size "C"				Optional Thread		Thread Length "D"	Cable Dia. "A"		Cable Dia. "B"		Armour Wire Dia	Protrusion Length "F"	A/F	A/C
	Metric	NPT/BSP	ET	PG	Metric	NPT		Min.	Max.	Min.	Max.				
20S	20	½"	¾"	PG13.5	25	¾"	15.00	6.10	11.70	9.50	15.90	0.9-1.25	84.30	24.00	26.20
20	20	½"	¾"	PG16	25	¾"	15.00	6.50	13.90	12.50	20.90	0.9-1.25	88.40	30.00	33.00
25	25	¾"	1"	Pg21	32	1"	15.00	11.30	19.90	19.90	26.20	1.25-1.6	102.50	36.00	39.20
32	32	1"	1¼"	PG29	40	1¼"	15.00	17.00	26.20	23.70	33.90	1.6-2.0	105.30	46.00	50.60
40	40	1¼"	1½"	PG36	50	1½"	15.00	23.60	32.10	27.90	40.40	1.6-2.0	105.20	55.00	60.00
50	50	2"	2"	PG42	63	2½"	15.00	35.80	44.00	40.40	53.00	2.0-2.5	105.25	70.00	75.00
63	63	2½"	2½"	-	75	3"	15.00	47.50	56.00	54.60	65.80	2.0-2.5	110.30	80.00	85.00