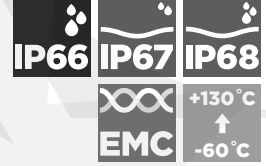


# E2W

## E2W DOUBLE SEAL INDUSTRIAL CABLE GLAND

### FOR LEAD SHEATHED STEEL & ALUMINIUM WIRE ARMoured CABLES

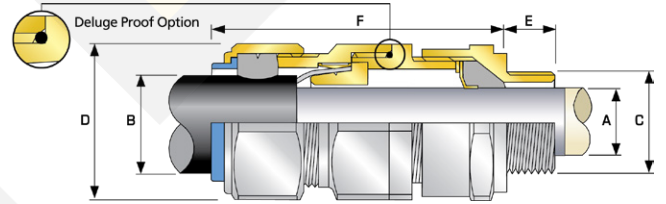
- Effectively earths / grounds lead sheathed cables
- Metal-to-metal armour clamping
- Direct & remote installation
- Permanently crimped, low impedance earth termination
- Secure against self-loosening
- Displacement type inner seal
- Controlled outer 'load retention' seal
- Unique OSTG prevents overtightening
- Deluge protection option
- -60°C to +130°C
- Superior EMC performance



TECHNICAL CLASSIFICATION	
DESIGN SPECIFICATION	BS 6121:Part 1:1989, IEC 62444, EN 62444
MECHANICAL CLASSIFICATION*	Impact = Level 8, Cable Anchorage = Class D
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
ELECTRICAL CLASSIFICATIONS*	Category B
INGRESS PROTECTION RATING**	IP66 as standard (IP67, IP68*** available upon request)
CABLE GLAND MATERIAL	Brass, Electroless Nickel Plated Brass, Aluminium
CABLE TYPE	Lead Sheathed & Single Wire Armour (LC/SWA), Lead Sheathed & Aluminium Wire Armour (LC/AWA)
SEAL MATERIAL	CMP Thermoset Rubber
SEALING TECHNIQUE	CMP Inner Displacement Seal & Unique CMP 'LRS' <sup>TM</sup> Outer Load Retention Seal
SEALING AREA(S)	Cable Inner Bedding & Outer Cable Sheath
ARMOUR CLAMPING	Detachable Armour Cone & AnyWay Universal Clamping Ring

\* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444. \*\* When CMP installation accessories are used. Refer to [www.cmp-products.com](http://www.cmp-products.com) for further information. \*\*\* IP68 tested to a minimum depth of 30 metres for 12 hours, alternate depths / durations can be provided upon request

GLOBAL PRODUCT CERTIFICATION	
GOST R CERTIFICATE	POCC GB.HA46.H00140
MARINE APPROVALS	LRS: 01/00171, ABS: 16-LD1472056-PDA



COMBINED ORDERING REFERENCE (*BRASS METRIC)			AVAILABLE ENTRY THREADS "C" (ALTERNATE METRIC THREAD LENGTHS AVAILABLE)					CABLE LEAD SHEATH DIAMETER "A"		OVERALL CABLE DIAMETER "B"		ARMOUR RANGE		ACROSS FLATS "D"		ACROSS CORNERS "D"		PROTRUSION LENGTH "F"	SHROUD	CABLE GLAND WEIGHT (KGS)
			STANDARD		OPTION															
SIZE	TYPE	ORDERING SUFFIX	METRIC	THREAD LENGTH (METRIC) "E"	NPT	THREAD LENGTH (NPT) "E"	NPT	MIN	MAX	MIN	MAX	MIN	MAX	MAX	MAX					
20S16	E2W	1RA	M20	10.0	1/2"	19.9	3/4"	3.1	7.8	6.1	13.1	0.8	1.25	24.0	26.4	72.5	PVC04	0.160		
20S	E2W	1RA	M20	10.0	1/2"	19.9	3/4"	6.1	11.0	9.5	15.9	0.8	1.25	24.0	26.4	70.0	PVC04	0.150		
20	E2W	1RA	M20	10.0	1/2"	19.9	3/4"	6.5	13.4	12.5	20.9	0.8	1.25	30.5	33.6	73.0	PVC06	0.210		
25S	E2W	1RA	M25	10.0	3/4"	20.2	1"	11.1	19.3	14.0	22.0	1.25	1.6	37.5	41.3	89.0	PVC09	0.330		
25	E2W	1RA	M25	10.0	3/4"	20.2	1"	11.1	19.3	18.2	26.2	1.25	1.6	37.5	41.3	89.0	PVC09	0.330		
32	E2W	1RA	M32	10.0	1"	25.0	1 1/4"	17.0	25.5	23.7	33.9	1.6	2.0	46.0	50.6	86.0	PVC11	0.430		
40	E2W	1RA	M40	15.0	1 1/4"	25.6	1 1/2"	22.0	31.2	27.9	40.4	1.6	2.0	55.0	60.5	90.0	PVC15	0.620		
50S	E2W	1RA	M50	15.0	1 1/2"	26.1	2"	29.5	37.2	35.2	46.7	2.0	2.5	60.0	66.0	91.0	PVC18	0.750		
50	E2W	1RA	M50	15.0	2"	26.9	2 1/2"	35.6	42.6	40.4	53.0	2.0	2.5	70.1	77.1	95.0	PVC21	0.950		
63S	E2W	1RA	M63	15.0	2"	26.9	2 1/2"	40.1	48.5	45.6	59.4	2.0	2.5	75.0	82.5	102.0	PVC23	1.340		
63	E2W	1RA	M63	15.0	2 1/2"	39.9	3"	47.2	54.2	54.6	65.8	2.0	2.5	80.0	88.0	104.0	PVC25	1.340		
75S	E2W	1RA	M75	15.0	2 1/2"	39.9	3"	52.8	60.2	59.0	72.0	2.0	2.5	90.0	99.0	115.0	PVC28	2.110		
75	E2W	1RA	M75	15.0	3"	41.5	3 1/2"	59.1	65.2	66.7	78.4	2.5	3.0	100.0	110.0	117.0	PVC30	2.420		
90	E2W	1RA	M90	24.0	3 1/2"	42.8	4"	66.6	77.1	76.2	90.3	3.15	4.0	114.3	125.4	147.0	PVC32	4.210		
100	E2W	1RA	M100	24.0	4"	44.0	5"	76.0	88.1	86.1	101.4	3.15	4.0	123.0	135.3	140.0	LSF33	4.450		
115	E2W	1RA	M115	24.0	4"	44.0	5"	86.0	94.1	101.5	110.2	3.15	4.0	133.4	146.7	162.0	LSF34	6.190		
130	E2W	1RA	M130	24.0	5"	46.8	6"	97.0	110.1	110.2	123.2	3.15	4.0	152.4	160.6	174.0	LSF35	8.340		

\* Note : For material options please add the following suffix to change the Ordering Reference ; Brass (no suffix required), Nickel Plated Brass "5", Copper Free Aluminium "1"  
For NPT options add the following digits to the material suffix; 1/2" = 31; 3/4" = 32; 1" = 33; 1 1/4" = 34; 1 1/2" = 35; 2" = 36; 2 1/2" = 37; 3" = 38; 3 1/2" = 39; 4" = 310 (Brass requires prefix '0')

Examples: 32E2W1RA534 = Nickel Plated Brass 1 1/4" NPT, 50SE2W1RA035 = Brass 1 1/2" NPT, 25E2W1RA432 = Stainless Steel 3/4" NPT, 20E2W1RA5 = Nickel Plated Brass M20

Dimensions are displayed in millimetres unless otherwise stated