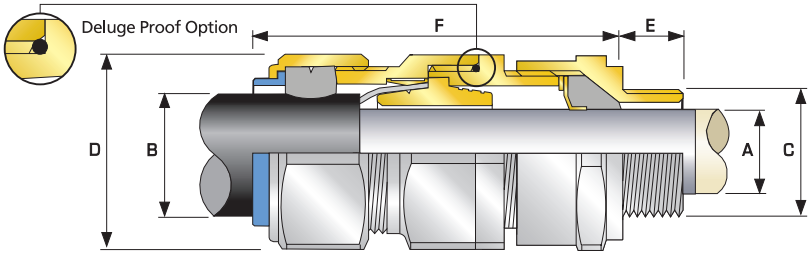

E2U

E2U Double Seal Industrial Cable Gland

For all types of Lead Sheathed 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
- Designed to prevent Coldflow
- Deluge protection option
- -60˚C to +130˚C
- EMC tested

ABS Lloyd's Register CE

† ***Grooved Cone (X)*** *is predominantly used for Wire Braid (e.g. GSWB, TCWB), Steel Tape Armour (STA, DSTA) and Aluminium Strip Armour (ASA) but is also suitable for Single Wire Armour (SWA), Aluminium Wire Armour (AWA) and Pliable Wire Armour (PWA) if the range is outside that of the Stepped Cone (W).*

Note: Grooved Cone (X) *dimensions shown in the Cable Gland Selection Table below are for a double wire strand of braid armour cables. Tapes can also be doubled over. For cables that have only a single layer of armour such as SWA the clamping range should be used as shown in the table below.*

Stepped (W) Cone *is suitable for Single Wire Armour (SWA), or Aluminium Wire Armour (AWA) cables.*

TECHNICAL DATA

Design Specification	BS 6121:Part 1:1989, IEC 62444, EN 62444
Mechanical Classifications*	Impact = Level 8, Retention = Class D
Enclosure Protection	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
Electrical Classifications*	Category B (Category A when used with braid, tape or pliable wire armour cables)
GOST R Certificate No.	РОСС GB.ГБ 05.H00187
GOST K Certificate No.	KZ 7500361.01.01.25266
RoK Permit For Use Number	19-02-UL-1957
Marine Approvals	LRS: 01/00171 (E1), ABS: 01-LD234401-2-PDA
Ingress Protection Rating	IP66 as standard (IP67, IP68 available upon request)**
Cable Gland Material	Brass, Electroless Nickel Plated Brass, Aluminium
Seal Material	CMP Thermoset Rubber
Cable Type	Lead Sheathed & Single Wire Armour (LC/SWA), Lead Sheathed & Wire Braid Armour, Lead Sheathed & Steel Tape Armour (LC/STA), Lead Sheathed & Pliable Wire Armour (LC/PWA), Lead Sheathed & Strip Armour (LC/ASA)
Armour Clamping	Reversible Armour Cone & AnyWay Universal Clamping Ring
Sealing Technique	CMP Inner Displacement Seal & Unique CMP 'LRS' ™ Outer Load Retention Seal
Sealing Area(s)	Cable Inner Lead Sheath & Outer Sheath

*Note : * Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444*
*Note : ** Refer to page 7 or www.cmp-products.com for further information on Ingress Protection Ratings*

Cable Gland Selection Table

Refer to illustration at the top of the page

Cable Gland Size	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"	Combined Ordering Reference (*Brass Metric)			Shroud	Cable Gland Weight (Kgs)
	Standard				Option					Grooved Cone (X)		Stepped Cone (W)									
	Metric	Thread Length (Metric) "E"	NPT	Thread Length (NPT) "E"	NPT	Min	Max	Min	Max	Min	Max	Min	Max	Max	Max		Size	Type	Ordering Suffix		
20s16	M20	10.0	1/2"	19.9	3/4"	3.1	7.8	6.1	13.1	0.3	1.0	0.8	1.25	24.0	26.4	72.5	20S16	E2U	1RA	PVC04	0.160
20S	M20	10.0	1/2"	19.9	3/4"	6.1	11.0	9.5	15.9	0.3	1.0	0.8	1.25	24.0	26.4	70.0	20S	E2U	1RA	PVC04	0.150
20	M20	10.0	1/2"	19.9	3/4"	6.5	13.4	12.5	20.9	0.4	1.0	0.8	1.25	30.5	33.6	73.0	20	E2U	1RA	PVC06	0.210
25S	M25	10.0	3/4"	20.2	1"	11.1	19.3	14.0	22.0	0.4	1.2	1.25	1.6	37.5	41.3	89.0	25S	E2U	1RA	PVC09	0.330
25	M25	10.0	3/4"	20.2	1"	11.1	19.3	18.2	26.2	0.4	1.2	1.25	1.6	37.5	41.3	89.0	25	E2U	1RA	PVC09	0.330
32	M32	10.0	1"	25.0	1 1/4"	17.0	25.5	23.7	33.9	0.4	1.2	1.6	2.0	46.0	50.6	86.0	32	E2U	1RA	PVC11	0.430
40	M40	15.0	1 1/4"	25.6	1 1/2"	22.0	31.2	27.9	40.4	0.4	1.6	1.6	2.0	55.0	60.5	90.0	40	E2U	1RA	PVC15	0.620
50S	M50	15.0	1 1/2"	26.1	2"	29.5	37.2	35.2	46.7	0.4	1.6	2.0	2.5	60.0	66.0	91.0	50S	E2U	1RA	PVC18	0.750
50	M50	15.0	2"	26.9	2 1/2"	35.6	42.6	40.4	53.0	0.6	1.6	2.0	2.5	70.1	77.1	95.0	50	E2U	1RA	PVC21	0.960
63S	M63	15.0	2"	26.9	2 1/2"	40.1	48.5	45.6	59.4	0.6	1.6	2.0	2.5	75.0	82.5	102.0	63S	E2U	1RA	PVC23	1.350
63	M63	15.0	2 1/2"	39.9	3"	47.2	54.2	54.6	65.8	0.6	1.6	2.0	2.5	80.0	88.0	104.0	63	E2U	1RA	PVC25	1.350
75S	M75	15.0	2 1/2"	39.9	3"	52.8	60.2	59.0	72.0	0.6	1.6	2.0	2.5	90.0	99.0	115.0	75S	E2U	1RA	PVC28	2.120
75	M75	15.0	3"	41.5	3 1/2"	59.1	65.2	66.7	78.4	0.6	1.6	2.5	3.0	100.0	110.0	117.0	75	E2U	1RA	PVC30	2.430
90	M90	24.0	3 1/2"	42.8	4"	66.6	77.1	76.2	90.3	0.8	1.6	3.15	4.0	114.3	125.4	147.0	90	E2U	1RA	PVC32	4.230
100	M100	24.0	4"	44.0	5"	76.0	88.1	86.1	101.4	0.8	1.6	3.15	4.0	123.0	135.3	140.0	100	E2U	1RA	LSF33	4.470
115	M115	24.0	4"	44.0	5"	86.0	94.1	101.5	110.2	0.8	1.6	3.15	4.0	133.4	146.7	162.0	115	E2U	1RA	LSF34	6.210
130	M130	24.0	5"	46.8	6"	97.0	110.1	110.2	123.2	0.8	1.6	3.15	4.0	152.4	167.6	174.0	130	E2U	1RA	LSF35	8.360

**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: 32E2U1RA534 = Nickel Plated Brass 1-1/4" NPT, 50SE2U1RA035 = Brass 1-1/2" NPT, 20E2U1RA5 = Nickel Plated Brass M20

Dimensions are displayed in millimetres unless otherwise stated