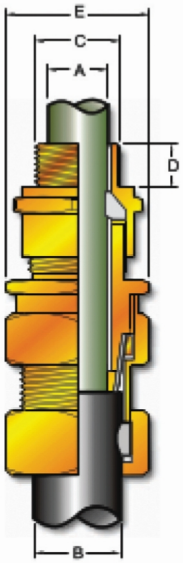
Brass Cable Gland Product Specification

E1W Industrial Cable Gland

E1W type brass indoor and outdoor cable gland for use with Single Wire Armour (SWA) cable providing seal on the cable inner sheath and the cable outer sheath. The cable gland provides mechanical cable retention and electrical continuity via armour wire termination. A detachable armour cone and clamping ring arrangement allows the cable to be easily disconnected from the equipment, for maintenance and change out etc. Used popularly in most climatic conditions weatherproof and waterproof.



Technical Data	
Type	E1W
Design Specification	BS 6121 : Part I : 1989, EN 50262:1999
Ingress Protection	IP 66
Gland Material	Brass
Finish	Plain Brass or Nickel Plated
Seal Material	Thermoplastic Elastomer
Cable Type	Steel Wire Armour
Armour Clamping	Three Part Armour Lock
Sealing Technique	Compression & Displacement Type
Sealing Area	Cable Inner bedding & Outer Sheath

Cable Gland Selection Table

Cable Gland Size	Entry Thread 'C'	Minimum Thread Length 'D'	Cable Bedding Diameter 'A'		Overall Cable Diameter 'B'		Armour Range		Across Corners 'E'	Ordering Reference (Brass Metric)
			Min	Max	Min	Max	Min	Max	Max	
16	M20	10.0	3.1	8.7	6.1	11.5	0.90	1.00	26.6	RRPL-E1W16
20S	M20	10.0	6.1	11.7	9.5	15.9	0.90	1.25	26.6	RRPL-E1W20S
20	M20	10.0	6.5	14.0	12.5	20.9	0.90	1.25	33.3	RRPL-E1W20
25S	M25	10.0	11.1	20.0	14	22	1.25	1.60	40.0	RRPL-E1W25S
25	M26	10.0	11.1	20.0	18.2	26.2	1.25	1.60	40.0	RRPL-E1W25S
32	M32	10.0	17.0	26.3	23.7	33.9	1.60	2.00	51.0	RRPL-E1W32
40	M40	10.0	22.0	32.2	27.9	40.4	1.60	2.00	61.0	RRPL-E1W40
50S	M50	15.0	29.5	38.2	35.2	46.7	2.00	2.50	66.5	RRPL-E1W50S
50	M50	15.0	35.6	44.1	40.4	53.1	2.00	2.50	78.6	RRPL-E1W50
63S	M63	15.0	40.1	50.0	45.6	59.4	2.00	2.50	83.2	RRPL-E1W63S
63	M63	15.0	47.2	56.0	54.6	65.9	2.00	2.50	89.0	RRPL-E1W63
75S	M75	15.0	52.8	62.0	59	72.1	2.00	2.50	101.6	RRPL-E1W75S
75	M75	15.0	59.1	68.0	66.7	78.5	2.00	2.50	111.1	RRPL-E1W75
90	M90	15.0	66.6	79.4	76.2	90.4	3.15	3.15	128.6	RRPL-E1W90
All dimensions in millimetres										