

## PE1W Double Compression Seal – Cable PVC/LSZH



- PE1W type cable glands for use with all armoured cables.
- Suitable for most climatic conditions, weatherproof and waterproof.
- Double Compression gland, providing mechanical cable retention and electrical continuity via armour wire termination.
- Environmental seals on the inner and outer sheath of the cable to IP 66
- Cable gland kit consists:
  - PVC - Brass Gland, Steel Locknut, Earthtag & PVC Shroud.
  - LSZH - Brass Gland, Steel Locknut, Earthtag & LSZH Shroud.

### Technical Specification:

**Threading:** Metric

**Standard:** EN 62444:2013 – Under Certification

**IP Rating:** IP 66

**Material Grade:** Brass CuZn39Pb3 (CW614N)

**Cable Type:** Steel Wire Armour (SWA)

**Continuous Operating Temperature:** **PVC:** -20°C to +90°C  
**LSZH:** -20°C to +130°C

### Cable Gland Selection Table:

Cable Gland Size	Entry Thread 'C' Metric	Minimum Thread Length 'G'	Cable Bedding Diameter 'A'		Overall Cable Diameter 'B'		Armour Range		Across Flat 'E'	Across Corners 'D'	Nominal Protrusion Length 'F'	Ordering Reference PVC	Ordering Reference LSZH
			Min	Max	Min	Max	Min	Max	Max	Max			
2016	M20	15	3.5	9.0	8.4	13.8	0.9	0.9	22.0	24.0	40.0	PE1W201 PACK	PE1W2016LSZ PACK
20S	M20	15	8.0	11.8	12.9	15.8	0.9	1.25	24.0	26.5	42.0	PE1W20S PACK	PE1W20SLSZH PACK
20	M20	15	11.0	13.8	15.5	20.0	0.9	1.25	30.0	33.0	43.0	PE1W20 PACK	PE1W20LSZH PACK
25	M25	15	13.0	19.8	20.3	27.5	1.25	1.6	38.5	42.0	46.0	PE1W25 PACK	PE1W25LSZH PACK
32	M32	15	19.0	26.4	26.7	33.5	1.6	2.0	46.0	50.5	50.0	PE1W32 PACK	PE1W32LSZH PACK
40	M40	20	25.0	32.4	33.0	40.9	1.6	2.0	55.0	61.0	54.5	PE1W40 PACK	PE1W40LSZH PACK
50S	50M50	20	31.5	38.0	39.4	46.3	2.0	2.5	61.0	67.0	57.5	PE1W50S PACK	PE1W50SLSZH PACK
50	M50	20	36.5	44.0	45.7	52.6	2.0	2.5	65.0	70.5	57.5	PE1W50 PACK	PE1W50LSZH PACK
63S	M63	20	42.5	49.0	52.1	61.5	2.5	2.5	75.0	84.0	63.0	PE1W63S PACK	PE1W63SLSZH PACK
63	M63	20	48.5	55.5	58.4	65.3	2.5	2.5	80.0	88.0	63.0	PE1W63 PACK	PE1W63LSZH PACK
75S	M75	20	54.5	62.0	64.8	73.0	2.5	2.5	90.0	99.0	68.0	PE1W75S PACK	PE1W75SLSZH PACK
75	M75	20	60.5	67.0	71.0	78.0	2.5	2.5	95.0	104.0	68.0	PE1W75 PACK	PE1W75LSZH PACK
90	M90	20	67.0	79.0	80.0	91.0	3.15	3.15	104.0	114.0	81.0	PE1W90 PACK	PE1W90LSZH PACK

