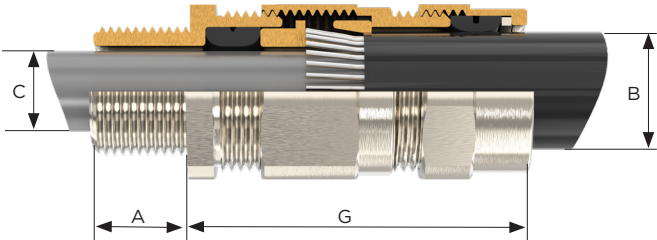


E1W

Industrial

International Approvals



Features

- Indoor or outdoor for armoured cables
- Designed for use with SWA cables to BS 5467, BS 6724, or IEC 60502-1
- Nickel plated as standard
- Machined locknut for robust installation
- PVC & LSF cable gland kits available
- Standard kit contains:
(M20-M32) 2 x E1W cable gland, earth tag, locknut, sealing washer, PVC or LSF shroud
(M40-M75) 1 x E1W cable gland, earth tag, locknut, sealing washer, PVC or LSF shroud

The E1W cable gland is a mechanical cable termination solution designed for use with single wire armour (SWA) and aluminium wire armour (AWA) cable in outdoor and indoor environments. The E1W gland is widely used in industrial, utility, and infrastructure applications. It provides mechanical retention, electrical continuity via armour clamping, and environmental sealing on both inner and outer cable sheaths. Suitable for low and medium voltage power cables manufactured to BS 5467, BS 6724, or IEC 60502-1 standards.

Cable Gland Selection Table

Cable Gland Selection Table												
Part No. PVC Kit	Part No. LSF Kit	Entry Thread		Cable Acceptance Details						Nominal Length 'G' (mm)	Hexagon Dimensions (mm)	
				Cable Bedding 'C' (Ømm)		Outer Sheath 'B' (Ømm)		Armour Wire Range			Across Flats	Across Corners
		Metric	Length 'A' (mm)	Min	Max	Min	Max	Min	Max			
E1W20S	E1W20SLSF	M20	15.0	6.1	11.7	9.5	15.6	0.9	1.25	63	22.0	24.0
E1W20	E1W20LSF	M20	15.0	6.5	14.0	12.5	18.5	0.9	1.3	67	27.0	30.0
E1W25	E1W25LSF	M25	15.0	11.1	20.0	18.2	26.5	1.3	1.6	78	36.0	39.0
E1W32	E1W32LSF	M32	15.0	17.0	26.3	23.7	33.5	1.6	2.0	78	41.0	45.0
E1W40	E1W40LSF	M40	15.0	22.0	32.2	27.9	39.9	1.6	2.0	83	49.5	54.5
E1W50S	E1W50SLSF	M50	15.0	29.5	38.2	35.2	46.3	2.0	2.5	78	57.0	62.5
E1W50	E1W50LSF	M50	15.0	35.6	44.1	40.4	52.0	2.0	2.5	81	63.0	70.0
E1W63S	E1W63SLSF	M63	15.0	40.1	50.0	45.6	55.0	2.0	2.5	93	70.0	76.0
E1W63	E1W63LSF	M63	15.0	47.2	56.0	54.6	64.0	2.0	2.5	95	79.0	86.0
E1W75S	E1W75SLSF	M75	15.0	52.8	62.0	59.0	71.5	2.0	2.5	103	85.0	93.0
E1W75	E1W75LSF	M75	15.0	59.1	68.0	66.7	78.0	2.0	2.5	110	95.0	104.0

Technical Data

Type	E1W Industrial Cable Gland
Design Specification	BS 6121-1; BS EN/IEC 62444
Mechanical Specification	Anchorage Type D Impact Category Level 8
Cable Type	Steel Wire Armour (SWA) Aluminium Wire Armour (AWA)
Material	Brass
Finish	Nickel Plated
Applications	Indoor / Outdoor Use Suitable For Most Climatic Conditions
Thread Type	Metric
Ingress Protection	IP66
Operating Temperature	-20°C to +130°C
Sealing Area	Cable Inner and Outer Sheath
Sealing Technique	Compression Seal
Sealing Material	Thermoset Elastomer

Product design and specifications are subject to change without notice. Please check the Hawke website for latest specifications.