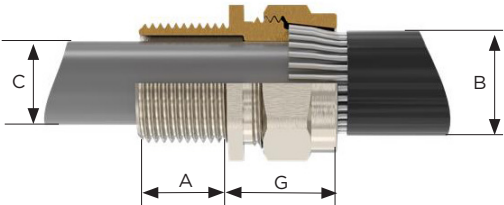


BW

Industrial

International Approvals



Features

- Indoor 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 BW cable gland, earth tag, locknut, PVC or LSF shroud
(M40-M75) 1 x BW cable gland, earth tag, locknut, PVC or LSF shroud

The BW cable gland is a mechanical cable termination solution designed for use with single wire armour (SWA) and aluminium wire armour (AWA) cable in indoor, dry and non-corrosive environments. It provides a secure and reliable connection by ensuring mechanical retention and electrical continuity between the cable armour and the gland body.

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				
		Metric	Length 'A' (mm)	Max	Min	Max	Min	Max			
BW20S	BW20SLSF	M20	15.0	11.7	9.5	15.6	0.9	1.25	18	21.0	23.3
BW20	BW20LSF	M20	15.0	14.0	12.5	18.0	0.9	1.3	22	23.5	26.0
BW25	BW25LSF	M25	15.0	20.0	18.2	26.0	1.3	1.6	26	31.5	35.5
BW32	BW32LSF	M32	15.0	26.3	23.7	33.5	1.6	2.0	28	40.5	45.5
BW40	BW40LSF	M40	15.0	32.2	27.9	39.9	1.6	2.0	30	49.5	54.5
BW50S	BW50SLSF	M50	15.0	38.2	35.2	46.3	2.0	2.5	30	57.0	62.5
BW50	BW50LSF	M50	15.0	44.1	40.4	52.0	2.0	2.5	32	61.0	67.0
BW63S	BW63SLSF	M63	15.0	50.0	45.6	55.0	2.0	2.5	38	70.2	76.2
BW63	BW63LSF	M63	15.0	56.0	54.6	64.0	2.0	2.5	38	76.0	82.5
BW75S	BW75SLSF	M75	15.0	62.0	59.0	71.5	2.0	2.5	40	85.0	93.0
BW75	BW75LSF	M75	15.0	68.0	66.7	78.0	2.0	2.5	40	90.0	99.0

Technical Data

Type	BW 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 Use Dry Location
Thread Type	Metric
Ingress Protection	IP2X
Operating Temperature	-20°C to +130°C

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