

A1/A2 INDUSTRIAL CABLE GLAND

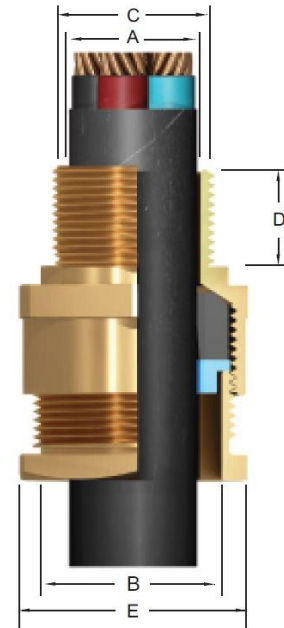


Brass indoor and outdoor cable gland highly suitable for all types of unarmoured cables, plastic or rubber sheathed cables. This gland provides a seal on outer sheath.

Recommended to use PVC shroud for additional ingress protection

TECHNICAL DATA

Type	A1/A2
Design Specification	BS 6121: Part I : 1989
Ingress Protection	IP66
Material	Brass
Finish	Natural or Nickel Plated
Seal Material	Thermoplastic Elastomer
Cable Type	Unarmoured
Sealing Technique	Displacement Type
Sealing Area	Outer Sheath



Gland Size	Cable Dimensions		Gland Dimensions					Part No.
	Overall Diameter		Dia. "A"	Dia. "B"	Metric Entry Thread "C"	Min. Thread Length "D"	Across Flat "E" Max.	
	Min	Max						
16	4.50	8.50	10.00	12.00	16	15	21.30	AA2-16
20S	8.00	11.50	11.90	15.40	20	15	23.60	AA2-20S
20L	11.00	14.00	14.50	17.90	20	15	26.85	AA2-20L
25S	14.00	17.50	16.50	20.30	25	15	30.50	AA2-25S
25L	17.50	20.40	20.70	27.40	25	15	35.50	AA2-25L
32S	20.00	23.50	23.80	30.20	32	15	38.50	AA2-32S
32L	23.00	26.00	26.90	31.70	32	15	41.30	AA2-32L
40S	26.00	30.00	28.90	35.50	40	15	43.00	AA2-40S
40L	30.00	33.00	32.50	37.10	40	15	47.00	AA2-40L
50S	33.00	38.00	38.60	44.20	50	15	55.00	AA2-50S
50L	38.00	44.00	44.00	48.90	50	15	59.95	AA2-50L



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Gland Size	Cable Dimensions		Gland Dimensions					Part No
	Overall Diameter		Dia. "A"	Dia. "B"	Metric Entry Thread "C"	Min. Thread Length "D"	Across Flat "E" Max.	
	Min	Max						
63S	44.00	50.50	50.30	56.10	63	15	64.75	AA2-63S
63L	50.00	56.00	56.40	60.20	63	15	69.85	AA2-63L
75S	56.50	62.00	62.20	62.20	75	15	78.75	AA2-75S
75L	62.00	68.00	68.30	73.10	75	15	84.60	AA2-75L
90	68.00	78.00	80.30	80.30	90	20	102.60	AA2-90
100	78.00	88.00	90.10	91.60	100	25	119.10	AA2-100



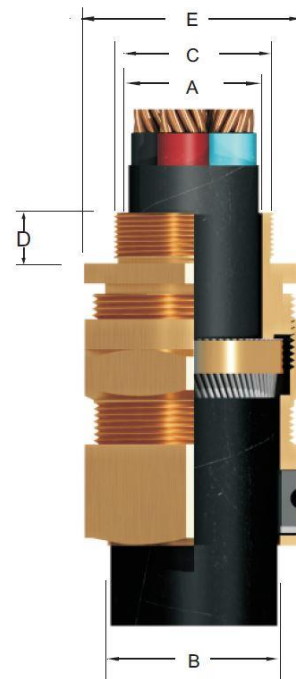
CW INDUSTRIAL CABLE GLAND



Brass indoor and outdoor gland most popularly used with single wire armoured, plastic or rubber sheathed cable. Terminates and secured cable armouring and outer seal grips sheath of cable thus ensuring mechanical strength and earth continuity. Earth tags to be use for earth continuity. CW brass glands are also supplied with integral earth facilities. Recommended to use PVC shroud for additional ingress protection.

TECHNICAL DATA

Type	CW
Design Specificatin	BS 6121: Part I : 1989
Ingress Protection	IP66
Gland Material	Brass
Finish	Plain Brass or Nickel Plated
Seal Material	Thermoplastic Elastomer
Cable Type	Steel Wire Armour
Armour Clamping	Three Part (With Lock Nut)
Sealing Technique	Compression Type
Sealing Area	Outer Sheath



Gland Size	Cable Dimensions		Gland Dimensions				Part No	
	Overall Diameter		Dia. "A"	Dia. 'B"	Metric Entry Thread "C"	Min. Thread Length "D"		Across Flat "E" Max.
	Min	Max						
16	8.60	13.50	9.50	16.90	16	10	24.20	ACW-16
20S	12.50	17.00	12.30	17.00	20	10	24.00	ACW-20S
20L	14.40	20.50	14.30	20.30	20	10	27.17	ACW-20L
25S	17.80	23.80	18.30	26.40	25	10	32.75	ACW-25S
25L	20.40	27.00	20.80	26.90	25	10	34.40	ACW-25L
32S	23.50	30.00	26.90	34.10	32	10	42.90	ACW-32S



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	Overall Diameter		Dia. "A"	Dia. "B"	Metric Entry Thread "C"	Min. Thread Length "D"	Across Flat "E" Max.	
	Min	Max						
32L	26.50	33.00	26.90	34.10	32	10	42.90	ACW-32L
40S	31.00	37.00	31.50	39.60	40	15	49.30	ACW-340S
40L	32.50	40.80	32.50	41.80	40	15	50.80	ACW-40L
50S	37.80	45.00	40.90	50.20	50	15	61.70	ACW-50S
50L	44.00	51.50	44.40	52.80	50	15	63.75	ACW-50L
63S	50.50	60.50	51.80	61.90	63	15	73.90	ACW-63S
63L	56.50	65.50	56.80	66.50	63	15	78.50	ACW-63L
75S	62.50	72.00	63.20	74.20	75	20	87.40	ACW-75S
75L	67.50	78.50	68.60	78.40	75	20	96.00	ACW-75L
90	80.00	90.00	79.00	90.20	85	20	105.30	ACW-90

