

CABAC A2 METAL GLANDS

Product Description:

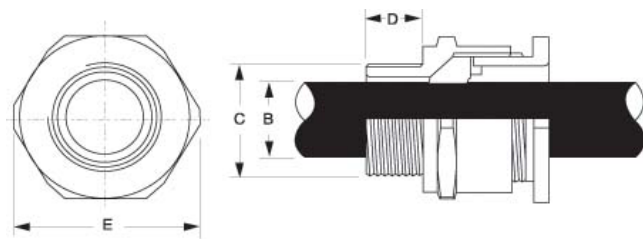
The CABAC A2 range of metal cable glands is designed for general-purpose use with unarmoured PVC and XLPE sheathed cables. These glands are constructed from nickel-plated brass, providing excellent protection against corrosion. A neoprene seal ensures a tight fit around the cable sheath, offering an IP66 rating, which makes the glands dust-tight and weather-resistant. The CABAC A2 glands are suitable for various industrial applications where durability and reliability are required.

Features:

- **General Purpose Use:** Suitable for unarmoured PVC and XLPE sheathed cables.
- **High Corrosion Resistance:** Nickel-plated brass body protects against corrosion.
- **Weather-Resistant:** Rated IP66 for dust-tight and weatherproof protection.
- **Secure Sealing:** Neoprene seal for clamping onto the cable sheath, along with an O-ring on the thread end to ensure a watertight connection.
- **Locknut Included:** Each gland comes with a locknut.
- **Compliance: Conforms to BS6121:** Part 1: 2005 standards.

Technical Data

- **Material:** Brass body, Neoprene rubber seal, and O-ring
- **Finish:** Nickel-plated
- **IP Rating:** IP66
- **Operating Temperature:** -20°C to +130°C



Applications

The CABAC A2 metal glands are ideal for use in industrial environments where cables need to be securely terminated. These glands are particularly suited for:

- Electrical installations requiring secure termination of unarmoured cables.
- Outdoor installations where weather resistance is crucial.
- Industrial machinery that demands corrosion-resistant cable glands.

Ordering Information:

Part No.	C. Mounting Thread Dia. (mm)	D. Thread Length (mm)	B. Min Cable Range (mm)	B. Max Cable Range (mm)	E. Across Corners (mm)	Shroud Size	Locknut Included	Unit Qty
A2-20/16	20	10	3.1	8.6	24.5	1	Yes	1
A2-20S	20	10	6.1	11.6	26.5	1	Yes	1
A2-20	20	10	6.5	13.9	30	2	Yes	1
A2-25	25	10	11.1	19.9	39.9	3	Yes	1
A2-32	32	10	17	26.2	46	3	Yes	1
A2-40	40	15	22	32.1	55.3	4	Yes	1
A2-50S	50	15	29.5	38.1	61.3	5	Yes	1
A2-50	50	15	35.6	44	66.8	5	Yes	1
A2-63S	63	15	40.1	49.9	77.5		Yes	1
A2-63	63	15	47.2	55.9	83.2		Yes	1
A2-75S	75	15	54	62	89		Yes	1
A2-75	75	15	60.5	67	94		Yes	1
A2-90	90	20	68	78	112.8		Yes	1
A2-100	100	25	78	88	131		Yes	1
A2-110	110	25	87	98	144.2		Yes	1

MKT434

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.

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Metal Glands - Unarmoured IP66 - Gland Selection Chart For 0.6/1kv Unarmoured PVC Cables with Circular Copper Conductors

Cable	Single Core Sdi	2 Core & Earth	3 Core & Earth	3 ^{1/2} Core & Earth	4 Core & Earth
1.5	A2-20S	A2-20S	A2-20		A2-20
2.5	A2-20S	A2-20	A2-20		A2-25
4	A2-20S	A2-20	A2-20		A2-25
6	A2-20S	A2-25	A2-25		A2-25
10	A2-20S	A2-25	A2-25		A2-32
16	A2-20S	A2-25	A2-32		A2-32
25	A2-20	A2-32	A2-32		A2-40
35	A2-20		A2-40		A2-40
50	A2-25		A2-40	A2-50S	A2-50S
70	A2-25		A2-50S	A2-50	A2-50
95	A2-25		A2-50	A2-63S	A2-63S
120	A2-32		A2-63S	A2-63	A2-63
150	A2-32		A2-63	A2-63	
185	A2-40		A2-63		
240	A2-40				
300	A2-50S				
400	A2-50S				
500	A2-50				
630	A2-63S				

Note: This chart should be used as a guide only. Cable dimensions vary by manufacturer and insulation type.

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