

Plastic Cable Gland, Black, Metric Thread

Product codes:

Reference: AM2330

EAN13: -

UPC: 85444290

Product features:

Color: Black

Waterproof grade: IP68



Product attributes:

Thread: M12, M16, M18, M20, M22, M24, M25, M30, M32, M40

Product description:

The plastic cable gland with a metric thread is designed for routing a cable through the wall of a switchboard, enclosure, or device, and for sealing the cable entry against dust and water. The black polyamide PA66 design is suitable for technical installations in environments where mechanical protection of the cable routing and IP68 sealing are required.

Technical specifications

- Product type: cable gland
- Design: plastic
- Color: black
- Thread type: metric thread M
- Material: PA66, polyamide
- Protection rating: IP68
- Material flammability: UL94 V-2

Features and properties

- Used for mechanical fastening and sealing of the cable at the point of passage through the wall of a device or enclosure.
 - The gland design limits the ingress of dust and water into the cable
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entry area.

- The metric thread allows installation into a corresponding threaded hole or fastening with a nut.
- Polyamide PA66 provides a solid plastic design suitable for installation and enclosure applications.
- The black color is suitable for discreet integration into technical devices and enclosures.
- The product is supplied as a variant according to the selected thread size.

Ideal for

- Cable entries into switchboards and installation boxes.
- Cable routing into plastic or metal enclosures.
- Outdoor applications requiring a sealed cable routing.
- Technical devices where the cable entry needs to be protected from dust and water.
- Installations in environments with increased demands on cable entry tightness.

Package contents

- 1 pc plastic cable gland in the selected thread variant

Why choose this product

- IP68 protection is suitable for dustproof and waterproof sealing of the cable routing.
- The PA66 material is suitable for use in technical plastic installation components.
- UL94 V-2 flammability provides a classification of the material's fire behavior.
- Multiple metric thread variants allow selection according to the prepared mounting hole.
- The simple design facilitates cable installation into an enclosure or switchboard.

Installation and operation instructions

- Before installation, select the thread variant corresponding to the hole in the enclosure or device.
 - Pass the cable through the gland and tighten the clamping part so that the cable is mechanically secured and the routing is sealed.
 - To maintain IP68 protection, the gland must be properly seated, tightened, and used with a suitable cable.
 - Perform installation into electrical equipment only when the power supply is disconnected.
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Safety warnings

- When used in electrical equipment, installation must be carried out by a suitably qualified person.
- Incorrect installation of the cable gland reduces the tightness and mechanical protection of the cable entry.
- The gland does not serve as electrical insulation for wires or as a replacement for electrical installation protective elements.
- Before putting the device into operation, check the tightening of the gland and the condition of the cable at the point of routing.

Product gallery:

