

# Plastic Cable Gland, White, Metric Thread

## Product codes:

Reference: AM7545

EAN13: -

UPC: 85444290

## Product features:

Color: White

Waterproof grade: IP68



## Product attributes:

Thread: M12, M16, M18, M20, M22, M24, M25, M27, M30, M32, M36, M40

## Product description:

The plastic cable gland with a metric M thread is designed for the mechanical routing of a cable through the wall of a switchboard, junction box, or equipment. It serves to seal the cable passage against dust and water while helping to reduce cable strain at the point of entry. The product is available in various thread variants depending on the selected size.

## Technical Specifications

- Product type: Cable gland
- Design: Plastic
- Color: White
- Thread: Metric M
- Material: PA66, polyamide
- Protection rating: IP68
- Flammability class: UL 94 V-2

## Features and Benefits

- Seals the cable passage against dust and water according to the specified IP68 protection rating.
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- Screw-in design for mounting into a threaded hole or with a matching locknut.
- The tightening part of the gland secures the cable in the passage.
- The plastic body made of PA66 polyamide is suitable for use in electrical and installation enclosures.
- A choice of thread variants allows the gland to be adapted to the hole in the equipment or switchboard.

#### **Ideal For**

- Cable entries in switchboards.
- Installation and junction boxes.
- Cable routing into technical equipment.
- Outdoor and demanding environments where dust and water sealing is required.

#### **Package Contents**

- 1x plastic cable gland in the selected thread variant

#### **Why Choose This Product**

- The IP68 protection rating allows use in applications requiring a tight seal.
- The PA66 material corresponds to the standard technical use of cable glands.
- The UL 94 V-2 flammability class is a verifiable technical parameter of the product.
- Available metric thread variants make it easy to choose according to specific installation needs.

#### **Installation and Operating Instructions**

- Before installation, select the thread variant that matches the hole or thread in the equipment.
- The cable must be tightened in the gland to achieve a firm fit without damaging the cable jacket.
- The tightness of the passage depends on proper installation, a suitable cable, and adequate tightening of all gland parts.
- When used in electrical equipment, installation must be carried out by a person with appropriate electrical qualifications.

#### **Safety Warnings**

- When installing in electrical equipment, the device must be disconnected from the power supply.
  - Improper installation may reduce the protection rating of the passage and lead to dust or water entering the equipment.
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- The gland must not be used as a substitute for electrical insulation of wires.
- Do not use a damaged or mechanically deformed gland.

**Product gallery:**

