

# Plastic Cable Gland, White, PG Thread

## Product codes:

Reference: AM8221

EAN13: -

UPC: 85444290

## Product features:

Color: White

Waterproof grade: IP68



## Product attributes:

Thread: PG7, PG9, PG11, PG13.5, PG16, PG19, PG21

## Product description:

The plastic cable gland with a PG thread is designed for a sealed cable entry into junction boxes, distribution boards, cabinets, and other electrical enclosures. It protects the cable entry against dust and water and helps reduce mechanical stress on the cable at the entry point. The product is available in multiple PG thread variants.

## Technical Specifications

- Product type: cable gland
- Design: plastic
- Color: white
- Thread type: PG
- Material: PA66, polyamide
- Protection rating: IP68
- Flammability: UL94 V-2

## Features and Properties

- Seals the cable passage at the entry point into a device or installation enclosure.
  - Protects the passage against dust and water ingress according to the
-

specified IP68 protection rating.

- The PG thread allows installation into a corresponding threaded or prepared mounting hole.
- The variant thread design allows selection based on the specific application and required mounting hole.
- The design is intended for use in environments where a sealed cable entry is required.

#### **Ideal For**

- Electrical junction boxes and distribution cabinets.
- Cable entries into plastic or metal enclosures.
- Outdoor applications requiring a sealed cable passage.
- Equipment and installations exposed to dust or moisture.
- Installations requiring a choice of a specific PG thread size.

#### **Package Contents**

- 1x plastic cable gland with the selected PG thread variant.

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

- The product features an IP68 protection rating to seal the cable entry against dust and water.
- The PA66 material is suitable for technical plastic components in electrical installation applications.
- The availability of multiple PG thread variants allows selection according to installation requirements.
- The white design is suitable for installations requiring a light color match with the enclosure or box.

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

- Install the gland only into a hole or thread corresponding to the selected PG variant.
- The cable must be properly seated and tightened in the gland to maintain the cable entry seal.
- When used in an electrical installation, perform the installation with the power supply disconnected.
- After installation, check the tightness of the gland and the proper seating of the sealing parts.

#### **Safety Warnings**

- When used in electrical installations, improper installation poses a risk of moisture ingress, short circuit, or electric shock.
  - Installation in electrical equipment must be performed by a person with appropriate professional qualifications.
-

- Do not use the gland if there is mechanical damage to the thread, body, or sealing parts.
- Ensure the correct choice of the thread variant and the suitability of the cable for the given gland.

**Product gallery:**

