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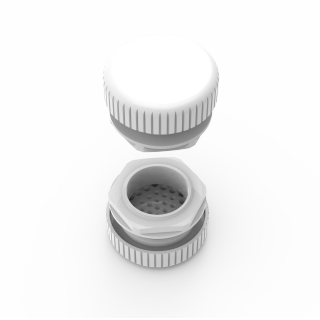
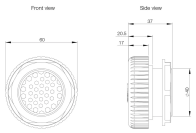
# Plastic Pressure Compensation Plug, EDA





The pressure compensation plug equalises the pressure that occurs, due to temperature differences, inside the enclosure with the outside environment, while reducing the risk of dust entering the enclosure.

## INDUSTRY STANDARDS

CE UKCA

CE UKCA

## FEATURES

Description: It compensates the pressure with high IP. In the enclosures pressure differentials can occur during extreme temperature variations, when this happens there is risk of dust and humidity inside the enclosure. Even with a slight overpressure, a waterproof membrane inside the plug allows air and humidity to leave the enclosure. In the opposite direction, it only allows dry air into the enclosure. Mounting with thread M40x1.5 with nut, recommended torque of 5 Nm (max. 10 Nm). For optimal pressure compensation we recommend to use two devices on opposite sides towards the top of the enclosure. Air permeability of 1200 l/h at a pressure difference of min. 70 mbar.

Material: Plastic. Sealing gasket NBR.

Operating temperature: -35 °C to +70 °C.

Machining required: Round hole 40.5 mm diameter. Depth in the enclosure of approximately 16 mm.

Protection: IP 66 / IP X9K.

Approvals: CE.

Finish: Light grey.

Pack quantity: 1 piece.

## SPECIFICATIONS

Table 1/1

| Catalog Number | Height | Width | Depth | Material | Finish | Color |
|---|---|---|---|---|---|---|
| EDA40 | 37mm | 60mm | 60mm | Plastic, Rubber | Smooth | Light Gray |

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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