PRESSURE COMPENSATION DEVICE

DA 284 | 28404.0-00





Passive pressure compensation element for casings and enclosures. Levelling temperature-induced pressure differences between the inside and outside of the enclosure. Air humidity escapes through a waterproof membrane. The formation of condensate is prevented.

- Thread sizes: M12 and M40
- NBR membrane
- Water and dirt-tight, IP66

OVERVIEW TECHNICAL DATA

Device type	Pressure compensation element
Packaging unit	1 Piece
Protection type	IP66 / IP67
Material sealing	NBR
Material hood	Nickel-plated aluminium
Filter mat	waterproof membrane
Casing	Nickel-plated aluminium
Air permeability	220 l/h
Operating temperature	-35 °C - 80 °C
Storage temperature	-35 °C - 80 °C
Torque	0,5 Nm max.
Cut-out dimensions	Ø12 +0,2 mm
Mounting	M12 x 1.5
Height	Ø17 mm
Width	Ø17 mm
Depth	17,5 mm
Installation depth	approx. 8 mm
Weight	9 g
Note	Material limit values are complied with in accordance with RoHS3;Air permeability at a pressure difference of at least 70 mbar; aluminium nickel-plated Corrosion testing in accordance with ISO 9227:2017

TECHNICAL DRAWINGS

