



## BM 40G



- Pressure compensation element
- to reduce condensation through pressure compensation
- for knockouts M40

### CONNECTION DATA

### MECHANICAL PROPERTIES

IP degree of protection:	IP54
Suitable for wall thickness:	0 mm - 8 mm
Maximum enclosure volume per pressure compensation element:	122 l In order not to exceed leakage limit of 0.07 bar with pressure compensation
Suitable for wall thickness:	To 8 mm

### AMBIENT CONDITIONS

To reduce the formation and accumulation of condensed water see technical information. "Formation of condensed water and retaliatory actions"

Application area:	Outdoor installation
Maximum ambient temperature 24 h:	55 °C
Ambient temperature:	-40 °C up to +100 °C
Relative humidity:	≤ 50 % at 40 °C, ≤ 100 % at 25 °C

### MATERIAL PROPERTIES

Material:	Polyamide
Glow wire test according to IEC 60695-2-11:	960 °C
UL 94:	V-0
Temperature resistance:	-40 °C up to +100 °C

Halogen-free: Yes  
Silicone-free: Yes

## DIMENSIONS

Maximum diameter of the bore-hole: 40.3 mm  
Width across flats of cable glands: 50 mm  
Width across flats of nut: 50 mm  
Dimension across corners of cable glands: 56 mm  
Dimension across corners: 54.1 mm  
Thread: M40 x 1.5

## COLOURS

Colour: Grey, similar to RAL 7035

## SALES DATA

Product number: 36001041  
EAN: 4012591126959  
Pack unit: 2  
Customs tariff number: 39269097  
ETIM class: DYNAMIC: EC000331 - Ventilation plate (enclosure/cabinet)  
ETIM-8.0: EC000331 - Ventilation plate (enclosure/cabinet)  
ETIM-7.0: EC000331 - Ventilation plate (enclosure/cabinet)  
ETIM-6.0: EC000331 - Ventilation plate (enclosure/cabinet)  
ETIM-5.0: EC000331 - Ventilation plate (enclosure/cabinet)  
ETIM-4.0: EC000331 - Ventilation plate (enclosure/cabinet)

## TENDER TEXT

Pressure compensation element to reduce formation of condensation. For ambient temperatures of maximum + 70 °C and minimum - 25 °C. Degree of protection IP 54, material: PA polyamide, colour: RAL 7035, Manufacturer: HENSEL, Type: BM, size: M40, dimensions HxWxD 58 x 58 x 37 mm

## DRAWINGS

