

Ventilation flanges and canopy



BM 20G

- Pressure compensation element for M 20 knockouts

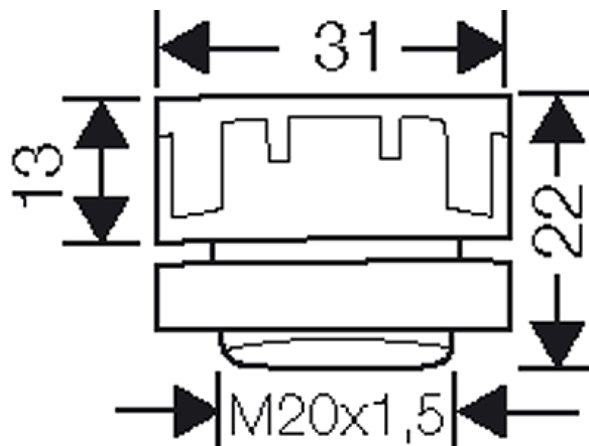


- for the reduction of condensation by pressure compensation in power distribution systems
- ISO thread M 20 x 1.5
- bore-hole: Ø 20.3 mm
- wall thickness up to 4 mm
- with counter nut
- for indoor (normal environment and/or protected outdoor) and outdoor installation (harsh environment and/or outdoor)
- ambient temperature - 25 °C to + 55 °C
- In order not to exceed leakage limit of 0.07 bar with pressure compensation, one pressure compensation element BM 20G must be used per 28 litres (28000 cm³) of enclosure volume.
- Example: enclosure size 30 cm x 60 cm x 17 cm = 30600 cm³ = 30,6 litres. Number of necessary BM 20G (M20) = 2 piece.
- technical changes reserved
- colour: grey, RAL 7035
- degree of protection: IP 54

width across flats of cable glands	27 mm
Dimension across corners of cable glands Ø	30,5 mm
width across flats of nut	27 mm
dimension across corners Ø	30,2 mm
material	PA (Polyamide)
weight	0,008 kg

Drawings

Dimension drawing



Operating and ambient conditions

Application area	Suitable for outdoor installation (harsh environment and/or outdoor).
Ambient temperature	Average value over 24 hours + 55 °C Maximum value + 70 °C Minimum value - 25 °C
Burning behaviour	Glow wire test IEC 60695-2-11: 960 °C UL Subject 94: V-2