

C2305969

Pressure equalisation element M12x1.5 – High-Airflow

Pressure equalisation elements with a particularly high air flow rate protect sensitive electronics. A temperature drop, for example due to changing weather conditions, can cause negative pressure to build up inside sealed enclosures. Water and dirt can then be drawn in through the seals, potentially damaging the electronics.

The pressure equalisation elements feature a metric connection thread. Suitable M12 lock nuts from the OKW portfolio are available for installation inside the enclosures. Theoretical air flow rate RQ: 24 l/h - 0.07 bar

Water ingress point: > 0.2 bar (dynamic WEP, 30 seconds)

Temperature range: -40°C / +100°C.

Seal material: Water and oil-repellent PTFE membrane

Protection rating: IP66, IP69

Note: The pressure equalisation element will not function if it is blocked by dust and/or submerged in water.

Supply

1 pressure compensation element with sealing ring

