



BN 22091

Venting elements

with metric thread

standard

Polyamide PA 6

- Body: polyamide PA 6 V-0
- Membrane: polyethersulfone PES
- O-ring: Nitrile rubber NBR
- Connecting thread: metric, as per EN 60423
- Protection for hermetically sealed electro-technical and electronic enclosures against condensation water from alternating temperature and pressure, continuous ventilation and adaption of the inner pressure, hydrophobic and oleophobic PES-membrane
- Polyamide material fulfils UL94 V-0
- Typical air flow: >400 ml/min/cm² at Δp = 0,07 bar
- Water entry pressure: ≥0,83 bar (dynamic WEP, 30 seconds)
- Temperature range: -40 °C / +100 °C
- Protection grade: IP66 / IP68 - 0,6 bar (60 min.) / IP69



The venting element has no function if it is blocked with dust and / or submerged in water.

All listed parts

- are in accordance with EN 45545-2, clause 4.5 "Non-listed products" with
- exposed areas ≤ 0,20 m², location interior, R22
- exposed areas ≤ 0,20 m², location exterior, R23
- have according to EN 45545-2, clause 4.3.2, Rule 1 total, combustibile / flammable mass of the products < 100 g for grouped products, location interior < 400 g for grouped products, location exterior



Article#	d ₁	SW1	L	L ₁	RAL	Color	Code
3691640	M12x1,5	17	10	17,8	7035	■	JDAE12PA7035
3691639					9005	■	JDAE12PA/SW
3756800	M20x1,5	27	10	21,6	7035	■	JDAE20PA7035
3756810					9005	■	JDAE20PA/SW
3756807	M40x1,5	50	18	35,6	7035	■	JDAE40PA7035
3756811					9005	■	JDAE40PA/SW