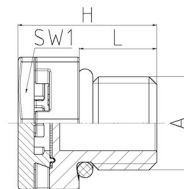
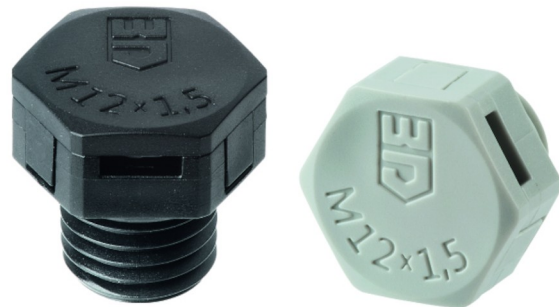


### Venting element

<b>Body</b>	Polyamide PA6 V-0
<b>Membrane</b>	Polyether sulphone PES
<b>O-ring</b>	Nitrile rubber NBR
<b>Connecting thread</b>	metric, as per EN 60423



### Properties


	<ul style="list-style-type: none"> <li>• protection for hermetically sealed electro-technical and electronic enclosures against condensation water from alternating temperature and pressure</li> <li>• pressure, continuous ventilation and adaption of the inner pressure</li> <li>• hydrophobic and oleophobic PES-membrane</li> <li>• Wheatering test and test resistance to light (UV) according to ISO 4892-2</li> <li>• Polyamide material fulfills UL 94 V-0 and EN 45545-2, R22:HL3 / R23: HL3</li> </ul>
<b>Water entry pressure</b>	> 0,83 bar (dynamic WEP, 30 seconds)
<b>Temperature range</b>	-40 °C +100 °C
<b>Protection grade</b>	IP66/ IP68 - 0,6 bar (60 min.)/ IP69
<b>Comment</b>	The venting element has no function if it is blocked with dust and / or submerged in water.

### Features



RAL 9005


Connecting thread standard length

A	L	SW1	H	RQ*	 VPE	Part No.
M12x1,5	10	17	17,8	ca. 10	100	JDAE12PA/SW
M20x1,5	10	27	21,6	ca. 30	10	JDAE20PA/SW
M40x1,5	18	50	35,6	ca. 170	5	JDAE40PA/SW




RAL 7035


## Connecting thread standard length

A	L	SW1	H	RQ*	 VPE	Part No.
M12x1,5	10	17	17,8	ca. 10	100	JDAE12PA7035
M20x1,5	10	27	21,6	ca. 30	10	JDAE20PA7035
M40x1,5	18	50	35,6	ca. 170	5	JDAE40PA7035

## Connecting thread short

A	L	SW1	H1	RQ*	 VPE	Part No.
M12x1,5	6	17	13,8	ca. 10	100	JDAE12PA067035

## Connecting thread short

A	L	SW1	H1	RQ*	 VPE	Part No.
M12x1,5	6	17	13,8	ca. 10	100	JDAE12PA06/SW

\*RQ = theoretical air flow through usable surface at  $\Delta p = 0,07$  bar

Comment: All listed parts- are in accordance with EN 45545-2, clause 4.5 "Non-listed products" with - exposed areas  $\leq 0.20$  m<sup>2</sup>, location interior, R22- exposed areas  $\leq 0.20$  m<sup>2</sup>, location exterior, R23- have according to EN 45545-2, clause 4.3.2, Rule 1 total, combustible / flammable mass of the products < 100 g for grouped products, location interior < 400 g für grouped products, location exterior.

Assembly only with suitable tool, for example box spanner