

HELUTOP® HT-AIR-MS To prevent water condensation



HELUTOP® HT-AIR-MS

Cable gland with integrated pressure compensation and ventilation system. Prevents water condensation.

Application

- High sealing enclosures
- Environments with extensive temperature ranges

Material

Brass, nickel plated
Clamp: Polyamide PA6 - V2
Seal: Chloroprene-rubber (CR)
O-ring: NBR
Flat seal: NBR
Vent element: PTFE

- phosphor-free
- silicone-free
- cadmium-free

Properties

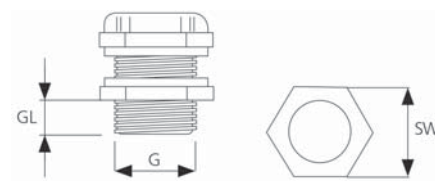
- A membrane accounts for, that air humidity can leave the enclosure, just at less pressure differences
- Different pressures will reduce water condensation
- No enter from water condensation
- High strain relief
- Large clamping areas

Technical data

Protection class: IP 66 / IP 67 / IP 69k

Temperature range: -20°C up to +80°C
Temperature range temporary: -30°C up to +150°C

Test standard: EN 50262, EN 60423 (metric thread)



Dimensions

G Thread size
GL Thread length
SW Spanner size

Metric thread

Part no.	Size Metr.	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/100 items at a purchase of		
						up to 100	101 - 500	501 - 1000
906993	M12 x 1,5	4,0 - 8,0	8,0	17	50	o. r.	o. r.	o. r.
906994	M16 x 1,5	4,0 - 8,0	8,0	17	50	o. r.	o. r.	o. r.
906995	M16 x 1,5	5,0 - 10,0	7,0	20	50	o. r.	o. r.	o. r.
906996	M20 x 1,5	6,0 - 12,0	6,5	22	50	o. r.	o. r.	o. r.

Dimensions and specifications may be changed without prior notice.

o. r. = on request