

HELUTOP® HT-AIR-PA



TECHNICAL DATA

PA cable gland

Temperature range	-20°C to +100°C short term -30°C to +150°C
Protection class	IP 66 / IP 67

■ STRUCTURE

- Material: Polyamide (PA) 6
- Seal: Chloroprene rubber (CR)
- Flat seal: Nitrile butadiene rubber (NBR)
- Vent element: Polytetrafluoroethylene (PTFE)
- with integrated pressure compensation and ventilation system

■ PROPERTIES

- phosphor-free
- silicone-free
- cadmium-free
- optimum strain relief through clamping lamella

- easy to assemble, time and cost savings
- watertight, dust-tight
- protection against ingress of water and foreign material into enclosure
- Membrane allows that air humidity can leave the enclosure even at low pressure differences; Reduction of condensation water
- large clamping areas

■ TESTS

- Test standard EN 62444, EN 60423 (metric thread)

■ APPLICATION

- high sealing enclosures
- Environments with extensive temperature ranges
- prevents water condensation

■ NOTES

- Legend:
Dimensions
TD - Thread Diameter
TL - Thread Length
SZ - Spanner Size

metric thread

Part no.	Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
906990	M12 x 1.5	4.0 - 7.0	8.0	19	100
906991	M16 x 1.5	4.0 - 7.0	10.0	19	50
906992	M20 x 1.5	6.0 - 11.0	10.0	24	50