

Datasheet HFP 100/S

Articlenumber: G9030140

Sleeve temperature sensor, PT100, 1m, silicone sensor cable

The HF sleeve sensors are used for temperature detection in liquid or gaseous media. Due to the moisture-proof rolling, the sleeve sensor is particularly protected against moisture and dust. When used in liquid media, installation in an immersion sleeve is required.



Active temperature measurement	No
Ambient temperature	?50 ... 150 °C
Connection cross-section	2 x 0,5 ()
Diameter sensor element	6 mm
Dimensions (W x H x D)	6 mm x 6 mm x 1.000 mm
Length of sensor	45 mm
Length of supply line	1 m
Max. air humidity (non-condensing)	95 % r.H.
Max. Measuring current	< 1 mA
Medium	Gas/Fluid
Montage/Befestigung	In imm. sleeve, prot. coil, on tube, etc
Passive temperature measurement	Yes
Protection class	III
Safety and EMC	In accordance with DIN EN 60730
Sensor element	Pt100
Sensor material	V2A
Version of sensor	Cable sensor
With explosion protection	No

With supply line

Yes