

Data Sheet HFP 100/S

Article number: G9030140

Sleeve temperature sensor, PT 100, 1 m, 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
Connection cross-section	2 x 0,5 mm ²
Version of sensor	cable sensor
Diameter sensor element	6 mm
With explosion protection	No
Sensor element	Pt100
Length of supply line	1 m
Length of sensor	45 mm
Max. air humidity (non-condensing)	95 % r.H.
Sensor material	V2A

Max. Measuring current	< 1 mA
Medium	Gas/Fluid
With supply line	Yes
Mounting/attachment	in imm. sleeve, prot. coil, on tube, etc
Passive temperature measurement	Yes
Protection class	IP65
Protection class	III
Safety and EMC	in accordance with DIN EN 60730
Ambient temperature	-50 ... 150 °C
Dimensions (W x H x D)	6 mm x 6 mm x 1.000 mm

