

Datasheet HFP 100/S

Articlenumber: G9030140

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



Active temperature measurement	No
Ambient temperature, lower value	-50 °C
Ambient temperature, upper value	150 °C
Connection cross-section	2 x 0,5 mm ²
Diameter sensor element	6 mm
Length of sensor	45 mm
Length of supply line	1 m
Max. measurement current	< 1 mA
Maximum air humidity (non-condensing)	95 % r.H
Medium	Gas / liquid substances (not aggressive)
Mounting / attachment	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
Temperature measuring range lower value	-50 °C
Temperature measuring range upper value	150 °C
Type of protection	IP65
Version of sensor	Cable sensor

With explosion protection	No
With supply line	Yes