

Data Sheet PFP 100

Article number: G9130010

Radiation temperature sensor, pendulum, PT 100, 1 m

The PF pendulum temperature sensor is used to measure temperatures in larger rooms. Due to its spherical shape, this sensor picks up the temperature from all directions in the room, which means that a representative measurement result is achieved if it is positioned correctly in the room.



Active temperature measurement	No
Connection cross-section	2 x 0,5 mm ²
Version of sensor	room sensor
Electric connection	other
With explosion protection	No
Sensor element	Pt100
Length of supply line	1 m
Max. air humidity (non-condensing)	95 % r.H.
Sensor material	aluminum
Max. Measuring current	< 1 mA

Medium	Air
With mounting material	No
With housing	Yes
With supply line	Yes
Mounting/attachment	suspended
Passive temperature measurement	Yes
Protection class	IP65
Protection class	III
Safety and EMC	in accordance with DIN EN 60730
Ambient temperature	-30 ... 80 °C
Dimensions (W x H x D)	60 mm x 60 mm x 60 mm

