

Datasheet PFP 1000

Articlenumber: G9130020

Radiant temperature sensor, pendulum, PT1000, 1m

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
Ambient temperature	?30 ... 80 °C
Connection cross-section	2 x 0,5 ()
Dimensions (W x H x D)	60 mm x 60 mm x 60 mm
Electric connection	Other
Length of supply line	1 m
Max. air humidity (non-condensing)	95 % r.H.
Max. Measuring current	< 1 mA
Medium	Air
Montage/Befestigung	Suspended
Passive temperature measurement	Yes
Protection class	III
Safety and EMC	In accordance with DIN EN 60730
Sensor element	Pt1000
Sensor material	Aluminum
Version of sensor	Room sensor
With explosion protection	No
With housing	Yes

With mounting material

No

With supply line

Yes