

Datasheet PFC 47/6M

Articlenumber: G9130180

Radiation temperature sensor, pendulum, NTC47K, 6m

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.



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	Screw terminals
Length of supply line	6 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	NTC internal
Sensor material	Aluminum
Version of sensor	Room sensor
With explosion protection	No
With housing	Yes
With mounting material	No

With supply line

Yes