

## Data Sheet FUIFP 100-0000

Article number: SN090000

Room temperature sensor, PT 100, flush-mounted, cover 50 x 50 mm, pure white glossy

Flush-mounted room temperature sensor with internal sensor for temperature measurement in residential and commercial premises. The room temperature sensor with 50 x 50 mm cover can be integrated into almost all switch ranges using an intermediate frame.



Active temperature measurement	No
Connection cross-section	0,5 – 1,5 mm <sup>2</sup>
Version of sensor	room sensor
Cover fastening	screw fastening
Design	Berlin UP
Electric connection	screw terminals
With explosion protection	No
Colour	pure white
RAL colour number (similar)	9010
Sensor element	Pt100

---

Bearing temperature	-20 ... 70 °C
Max. air humidity (non-condensing)	95 % r.H.
Housing material	plastic PC
Max. Measuring current	< 1 mA
Medium	Air
With housing	Yes
With supply line	No
Mounting/attachment	flush mounting (deep socket recommended)
Surface finish	gloss
Passive temperature measurement	Yes
Protection class	IP30
Protection class	III
Sensor element outside the housing	No
Sensor element inside the housing	Yes
Sensor type	PT-100
Safety and EMC	in accordance with DIN EN 60730
Ambient temperature	-10 ... 50 °C
Dimensions (W x H x D)	71 mm x 71 mm x 43,5 mm

