

Datasheet FUFY 81/121-0000

Articlenumber: SN090201

Room temperature sensor, KTY81-121, flush-mounted, cover 50x50mm, 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
Ambient temperature	?10 ... 50 °C
Bearing temperature	-20 ... 70 °C
Colour	Pure white
Connection cross-section	0,5 – 1,5 mm ²
Cover fastening	Screw fastening
Design	Berlin UP
Dimensions (W x H x D)	71 mm x 71 mm x 43,5 mm
Electric connection	Screw terminals
Housing material	Plastic PC
Max. air humidity (non-condensing)	95 % r.H.
Max. Measuring current	< 1 mA
Medium	Air
Montage/Befestigung	Flush mounting (deep socket recommended)
Passive temperature measurement	Yes
Protection class	III
RAL colour number (similar)	9010
Safety and EMC	In accordance with DIN EN 60730

Sensor element	PTC internal
Sensor element inside the housing	Yes
Sensor element outside the housing	No
Sensor type	KTY 81-121 (Sensor 51)
Surface finish	Gloss
Version of sensor	Room sensor
With explosion protection	No
With housing	Yes
With supply line	No

