Datasheet FUFY 81/121-0000

Articlenumber: SN090201

Room temperature sensor, KTY81-121, flush-mounted, cover 50x50mm, pure white gloss

Active temperature measurement	No
Ambient temperature, lower value	-10 °C
Ambient temperature, upper value	50 °C
Bearing temperature, lower value	-20 °C
Bearing temperature, upper value	70 °C
Colour	Pure white
Connection cross-section	0,5 mm² bis 1,5 mm²
Cover fastening	Screw fastening
Depth	43,5 mm
Design	Berlin UP
Electric connection	Screw terminals
Height	71 mm
Housing material	Plastic PC
Max. measurement current	< 1 mA
Maximum air humidity (non-condensing)	95 % r.H
Medium	Air, not aggressive
Mounting / attachment	Flush mounting (deep socket recommended)
Passive temperature measurement	Yes
Protection class	III
RAL colour number (similar)	9010

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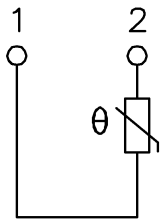
Safety and EMC	In accordance with DIN EN 60730
Sensor element	PTC internal
Sensor element inside the housing	Yes
Sensor element outside the housing	No
Sensor type	KTY 81-121 (sensor 51)
Surface properties	Gloss
Temperature measuring range lower value	-10 °C
Temperature measuring range upper value	50 °C
Type of protection	IP30
Version of sensor	Room sensor
Width	71 mm
With explosion protection	No
With housing	Yes
With supply line	No



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