

Datasheet FUFC 47-0000

Articlenumber: SN090198

Room temperature sensor, NTC47K, 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 mm ² bis 1,5 mm ²
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

Safety and EMC

In accordance with DIN EN 60730

Sensor element	NTC internal
Sensor element inside the housing	Yes
Sensor element outside the housing	No
Sensor type	NTC 47K (sensor 2)
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

