

Datasheet STF-51

Articlenumber: SN080500

Radiant temperature sensor, 2x KTY-81-121

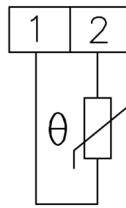
Dual sensor for detecting radiant and room heat. One sensor is located in the black hemisphere as a radiation sensor, the other sensor in the plastic housing as a room sensor.



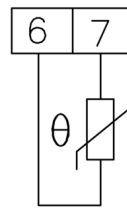
Ambient temperature	?20 ... 60 °C
Bearing temperature	-20 ... 60 °C
Colour	Pure white
Connection cross-section	2 x 0,34 ()
Design	Berlin 2000
Dimensions (W x H x D)	78,3 mm x 83,4 mm x 25,5 mm
Electric connection	Screw terminals
Housing material	Plastic ABS
Max. air humidity (non-condensing)	95 % r.H.
Montage/Befestigung	Surface mounting
Protection class	III
RAL colour number (similar)	9010
Safety and EMC	In accordance with DIN EN 60730
Sensor element	PTC
Sensor internal	Yes
Sensor type	2 x KTY 81-121 (Sensor 51)
Version of sensor	Room sensor
With explosion protection	No

With supply line

No



Strahlungsfühler



Raumfühler