

Datasheet AF-51

Articlenumber: G9040420

External temperature sensor, KTY81-121



Active temperature measurement	No
Ambient temperature, lower value	-30 °C
Ambient temperature, upper value	70 °C
Bearing temperature, lower value	-30 °C
Bearing temperature, upper value	70 °C
Colour	Pure white
Connection cross-section	0,14 mm ² bis 2,5 mm ²
Cover fastening	Bayonet fastening
Depth	34 mm
Electric connection	Screw terminals
Height	64 mm
Housing material	Plastic PA (30 % GF reinforced)
Max. measurement current	< 1 mA
Maximum air humidity (non-condensing)	95 % r.H
Medium	Air, not aggressive
Mounting / attachment	Wall mounting
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 properties	Gloss
Temperature measuring range lower value	-30 °C
Temperature measuring range upper value	70 °C
Type of protection	IP65
Version of sensor	External sensor
Width	58 mm
With explosion protection	No
With housing	Yes
With mounting material	No
With supply line	No

