

Datasheet ALF-2

Articlenumber: G9050160

Contact temperature sensor, NTC47K



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
Height	64 mm
Housing material	Plastic PA (30 % GF reinforced)
Max. measurement current	< 1 mA
Maximum air humidity (non-condensing)	95 % r.H
Mounting / attachment	Pipe mounting
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	-30 °C
Temperature measuring range upper value	70 °C
Type of protection	IP65
Version of sensor	Contact sensor
Width	58 mm
With explosion protection	No
With housing	Yes
With mounting material	Yes
With supply line	No

