

## Data Sheet ALFP 1000

Article number: G9050020

Contact temperature sensor, PT 1000

The ALF contact temperature sensors are used to measure the temperature on cables, pipes or heating supports. The use of heat-conducting paste is recommended to improve temperature transfer between the pipe and the contact sensor.



Active temperature measurement	No
Connection cross-section	0,14 – 2,5 mm <sup>2</sup>
Version of sensor	Anlegefühler
Cover fastening	bayonet fastening
Electric connection	screw terminals
With explosion protection	No
Colour	pure white
RAL colour number (similar)	9010
Sensor element	PTC internal
Bearing temperature	–30 ... 70 °C
Max. air humidity (non-condensing)	95 % r.H.

Housing material	plastic PA
Max. Measuring current	< 1 mA
With mounting material	Yes
With housing	Yes
With supply line	No
Mounting/attachment	Pipe mounting
Surface finish	gloss
Passive temperature measurement	Yes
Protection class	IP65
Protection class	III
Sensor element outside the housing	No
Sensor element inside the housing	Yes
Sensor type	PT-1000
Safety and EMC	in accordance with DIN EN 60730
Ambient temperature	-30 ... 70 °C
Dimensions (W x H x D)	58 mm x 64 mm x 34 mm



