

# ATF1 - outdoor temperature sensor



## Technical Data

Measuring range	-30 ... +90°C
Housing	64 x 58 x 38 mm, polyamid
Measuring current	max. 1 mA
Insulation resistance	> 100 MOhm @ 20°C (500Vdc)
Electrical connection	screw clamps max. 1,5 mm <sup>2</sup>
Protection	IP 65

### 1. Sensor

Order code	Sensor	Price
ATF1-A	Pt100	22,70 €
ATF1-B	Pt1000	22,70 €
ATF1-C	Ni1000	24,70 €
ATF1-D	Ni1000-Tk5000	26,50 €
ATF1-E	NTC 1,8k	23,00 €
ATF1-F	NTC 3k	23,00 €
ATF1-G	NTC 5k	23,00 €

Order code	Sensor	Price
ATF1-H	NTC 10k	23,00 €
ATF1-I	NTC 10k PRECON	23,00 €
ATF1-J	NTC 20k	23,00 €
ATF1-K	NTC 30k	23,00 €
ATF1-L	NTC 50k	23,00 €
ATF1-ACT*	0...10V / 4...20mA	75,40 €
Others on request		

\*Ranges: -50...+50°C, 0...+50°C, 0...+100°C, 0...+160°C

### 2. Sensor quantity

Order code	Quantity	Surcharge
-1	1x	-
-2	2x	18,00 €

### 3. Wiring

Order code	Wiring	Surcharge
-2	2-wire circuit	-
-3	3-wire circuit	1,50 €
-4	4-wire circuit	3,00 €

### 4. Accuracy

Order code	Class	Surcharge
-1	B (DIN EN 60751)	-
-2	A (DIN EN 60751)	4,50 €
-3	AA (DIN EN 60751)	10,00 €
-4	1/10 B (DIN EN 60751)	20,00 €

## Ordering example

1.	ATF1-A	ATF1 with Pt100
2.	-1	1 x Sensor
3.	-2	2-wire circuit
4.	-1	Class B

Total order code	Price
ATF1-A-1-2-1	22,70 €