ATF2 - outdoor temperature sensor

Technical Data

Measuring range	-30 … +90°C
Housing	64 x 58 x 38 mm, polyamid
Protection tube	stainless steel Ø 6 x 34
Measuring current	max. 1 mA
Insulation resistance	> 100 MOhm @ 20°C (500Vdc)
Electrical connection	screw clamps max. 1,5 mm²
Protection	IP 65

1. Sensor

Order code	Sensor	Price		Order code	Sensor	Price
ATF2-A	Pt100	25,70 €		ATF2-H	NTC 10k	26,00 €
ATF2-B	Pt1000	25,70 €		ATF2-I	NTC 10k PRECON	26,00 €
ATF2-C	Ni1000	27,70 €		ATF2-J	NTC 20k	26,00 €
ATF2-D	Ni1000-Tk5000	29,50 €		ATF2-K	NTC 30k	26,00 €
ATF2-E	NTC 1,8k	26,00 €		ATF2-L	NTC 50k	26,00 €
ATF2-F	NTC 3k	26,00 €		ATF2-ACT*	0…10V / 4…20mA	78,40 €
ATF2-G	NTC 5k	26,00 €		Others on request		

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

2. Sensor quantity

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

3. Wiring

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

4. Accuracy

Oder 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.	ATF2-A	*ATF2 with Pt100*
2.	-1	*1 x Sensor*
3.	-2	*2-wire circuit*
4.	-1	*Class B*

Total order code	Price
ATF2-A-1-2-1	25,70 €