

ETF1/4 - duct temperature sensor



Technical Data

Measuring range	-30 ... +150°C
Housing	64 x 58 x 38 mm, polyamid
Protection tube	stainless steel Ø 4 mm
Measuring current	max. 1 mA
Insulation resistance	> 100 MOhm @ 20°C (500Vdc)
Electrical connection	screw clamps max. 1,5 mm ²
Protection	IP 65
Process connection	thermowell or cutting ring fitting (see accessories)

1. Sensor

Order code	Sensor	Price
ETF1/4-A	Pt100	29,40 €
ETF1/4-B	Pt1000	29,40 €
ETF1/4-C	Ni1000	31,40 €
ETF1/4-D	Ni1000-Tk5000	31,40 €
ETF1/4-E	NTC 1,8k	29,70 €
ETF1/4-F	NTC 3k	29,70 €
ETF1/4-G	NTC 5k	29,70 €

2. Nominal length*

Order code	Surcharge
-65 65 mm	-
for each additional 50 mm	0,75 €

*Nominal length = Insertion length of thermowell + 15 mm

3. Sensor quantity

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

4. Wiring

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

5. 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 €

Order code	Sensor	Price
ETF1/4-H	NTC 10k	29,70 €
ETF1/4-I	NTC 10k PRECON	29,70 €
ETF1/4-J	NTC 20k	29,70 €
ETF1/4-K	NTC 30k	29,70 €
ETF1/4-L	NTC 50k	29,70 €
ETF1/4-ACT*	0...10V / 4...20mA	82,10 €
Others on request		

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

Ordering example

1.	ETF1/4-A	ETF1/4 with Pt100
2.	-165	Length 165 mm
3.	-1	1 x Sensor
4.	-2	2-wire circuit
5.	-2	Class A

Total order code	Price
ETF1/4-A-165-1-2-2	35,40 €

Accessories

Stainless steel thermowell Ø 6mm, G1/2"

Order code	Insertion length	Price
SA6-50	50 mm	12,50 €
for each additional 50 mm		1,50 €

Stainless steel cutting ring fitting

Order code	Thread	Price
100.M10x1.4.3.3	M10 x 1	18,30 €
100.G1/4.4.3.3	G1/4"	20,40 €
100.G1/2.4.3.3	G1/2"	24,50 €
Others on request		