

# ETF3 - duct temperature sensor



## Technical Data

Measuring range	-30 ... +180°C (standard)
Connection head	form "J", aluminium
Protection tube	stainless steel Ø 6 mm
Measuring current	max. 1 mA
Insulation resistance	> 100 MOhm @ 20°C (500Vdc)
Electrical connection	screw clamps max. 2,5 mm <sup>2</sup>
Protection	IP 54
Process connection	thermowell, flange or cutting ring fitting (see accessories)

### 1. Sensor

Order code	Sensor	Price
ETF3-A	Pt100	56,60 €
ETF3-B	Pt1000	56,60 €
ETF3-C	Ni1000	58,60 €
ETF3-D	Ni1000-Tk5000	60,40 €
ETF3-E	NTC 1,8k	56,90 €
ETF3-F	NTC 3k	56,90 €
ETF3-G	NTC 5k	56,90 €

Order code	Sensor	Price
ETF3-H	NTC 10k	56,90 €
ETF3-I	NTC 10k PRECON	56,90 €
ETF3-J	NTC 20k	56,90 €
ETF3-K	NTC 30k	56,90 €
ETF3-L	NTC 50k	56,90 €
ETF3-ACT-I*	4...20mA	109,30 €
Others on request		

\*Please specify measuring range when ordering

### 2. Nominal length\*

Order code	Surcharge
-65 65 mm	-
for each additional 65 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 €

### 6. Temperature range

Order code	Surcharge
-A -30 ... +180°C	-
-B -30 ... +260°C	10,00 €
-C -30 ... +400°C	40,00 €
-D -30 ... +600°C	60,00 €

## Ordering example

1.	ETF3-B	ETF3 with Pt1000
2.	-115	Length 115 mm
3.	-1	1 x Sensor
4.	-2	2-wire circuit
5.	-1	Class B
6.	-B	-30...+260°C

Total order code	Price
ETF3-B-115-1-2-1-B	67,35 €

## Accessories

Stainless steel thermowell Ø 9mm, G1/2"

Order code	Insertion length	Price
SA9-50	50 mm	12,50 €
for each additional 50 mm		1,50 €

Mounting flange, aluminium

Order code	Pipe Ø	Price
AF6.1	Ø 6 mm	4,50 €

Stainless steel cutting ring fitting

Order code	Thread	Price
100.M10x1.6.3.3	M10 x 1	18,30 €
100.G1/4.6.3.3	G1/4"	20,40 €
100.G1/2.6.3.3	G1/2"	24,50 €
Others on request		