

# ETF5S - duct temperature sensor



## Technical Data

Measuring range	-30 ... +150°C
Connection head	form "BL", aluminium
Protection tube	stainless steel Ø 6 mm, with fast-response plastic tip
Measuring current	max. 1 mA
Insulation resistance	> 100 MOhm @ 20°C (500Vdc)
Electrical connection	screw terminal 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
ETF5S-A	Pt100	69,10 €
ETF5S-B	Pt1000	69,10 €
ETF5S-ACT-U*	0...10V	120,80 €
ETF5S-ACT-I*	4...20mA	120,80 €
Others on request		

\*Please specify measuring range when ordering

### 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	-

### 4. Wiring

Order code	Surcharge
-2      2-wire circuit	-

### 5. Accuracy

Order code	Class	Surcharge
-1	B (DIN EN 60751)	-

## Ordering example

1.	ETF5S-ACT-U	ETF5S with output 0-10V
2.	-165	Length 165 mm
3.	-1	1 x Sensor
4.	-2	2-wire circuit
5.	-1	Class B

Total order code	Price
ETF5S-ACT-U-165-1-2-1	122,30 €

## 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		