

ETF3S - duct temperature sensor



Technical Data

Measuring range	-30 ... +150°C
Connection head	form "J", 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 clamps max. 2,5 mm ²
Protection	IP 54
Process connection	thermowell, flange or cutting ring fitting (see accessories)

1. Sensor

Order code	Sensor	Price
ETF3S-A	Pt100	62,50 €
ETF3S-B	Pt1000	62,50 €
ETF3S-ACT-I*	4...20mA	115,20 €
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.	ETF3S-B	ETF3S with Pt1000
2.	-115	Length 115 mm
3.	-1	1 x Sensor
4.	-2	2-wire circuit
5.	-1	Class B

Total order code	Price
ETF3S-B-115-1-2-1	63,25 €

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		