

ETF5 - duct temperature sensor



Technical Data

Measuring range	-30 ... +180°C (standard)
Connection head	form "BL", 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 ²
Protection	IP 54
Process connection	thermowell, flange or cutting ring fitting (see accessories)

1. Sensor

Order code	Sensor	Price
ETF5-A	Pt100	59,20 €
ETF5-B	Pt1000	59,20 €
ETF5-C	Ni1000	61,20 €
ETF5-D	Ni1000-Tk5000	63,00 €
ETF5-E	NTC 1,8k	59,50 €
ETF5-F	NTC 3k	59,50 €
ETF5-G	NTC 5k	59,50 €

Order code	Sensor	Price
ETF5-H	NTC 10k	59,50 €
ETF5-I	NTC 10k PRECON	59,50 €
ETF5-J	NTC 20k	59,50 €
ETF5-K	NTC 30k	59,50 €
ETF5-L	NTC 50k	59,50 €
ETF5-ACT-U*	0...10V	111,90 €
ETF5-ACT-I*	4...20mA	111,90 €

*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.	ETF5-A	ETF5 with Pt100
2.	-115	Length 115 mm
3.	-1	1 x Sensor
4.	-3	3-wire circuit
5.	-1	Class B
6.	-A	-30...+180°C

Total order code	Price
ETF5-A-115-1-3-1-A	61,45 €

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		