

ESTF6 - screw-in temperature sensor



Technical Data

Measuring range	depends on chosen cable Type
Measuring current	max. 1 mA
Insulation resistance	> 100 MOhm @ 20°C (500Vdc)
Electrical connection	1 m 2-wire circuit PVC cable
Process connection	G 1/2" (others on request)
Protection	IP65
Protection tube	Stainless steel Ø 6 mm

1. Sensor

Order code	Sensor	Price
ESTF6-A	Pt100	35,80 €
ESTF6-B	Pt1000	35,80 €
ESTF6-C	Ni1000	37,80 €
ESTF6-D	Ni1000-Tk5000	39,60 €
ESTF6-E	NTC 1,8k	36,10 €
ESTF6-F	NTC 3k	36,10 €
ESTF6-G	NTC 5k	36,10 €

Order code	Sensor	Price
ESTF6-H	NTC 10k	36,10 €
ESTF6-I	NTC 10k PRECON	36,10 €
ESTF6-J	NTC 20k	36,10 €
ESTF6-K	NTC 30k	36,10 €
ESTF6-L	NTC 50k	36,10 €
ESTF6-ACT*	0...10V / 4...20mA	88,50 €
Others on request		

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

2. Insertion length

Order code	Surcharge
-50 50 mm	-
for each additional 50 mm	1,60 €

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. Connection cable

Order code*	Temperature	2-wire/m	3-wire/m	4-wire/m
-PP PVC / PVC	90°C	0,55 €	0,75 €	0,90 €
-TS PTFE / Silicone	180°C	1,30 €	1,70 €	2,50 €
-TT PTFE / PTFE	260°C	2,20 €	2,80 €	3,40 €
-GGD glassfiber/glassfiber/braided	350°C	2,80 €	3,40 €	4,00 €

*Add cable length (meter) to the order code

Ordering example

1.	ESTF6-A	ESTF6 with Pt100
2.	-100	Insertion length 100 mm
3.	-1	1 x Sensor
4.	-3	3-wire circuit
5.	-1	Class B
6.	-2TT	2m PTFE/PTFE cable

Total order code	Price
ESTF6-A-100-1-3-1-2TT	44,50 €