

OFTF - surface temperature sensor



Technical Data

Measuring range	-20 ... +70°C
Probe	30 x 6 x 6 mm, hole Ø 3 mm incl. self-adhesive cap
Measuring current	max. 1 mA
Insulation current	> 100 MOhm @ 20°C (500Vdc)
Electrical connection	Connection cable with ferrules
Protection	IP 54
Process connection	with self-adhesive cap or screw connection (hole Ø 3 mm)

1. Sensor

Order code	Sensor	Price
OFTF-A	Pt100	20,40 €
OFTF-B	Pt1000	20,40 €
OFTF-C	Ni1000	22,40 €
OFTF-D	Ni1000-Tk5000	24,20 €
OFTF-E	NTC 1,8k	20,70 €
OFTF-F	NTC 3k	20,70 €
OFTF-G	NTC 5k	20,70 €

Order code	Sensor	Price
OFTF-H	NTC 10k	20,70 €
OFTF-I	NTC 10k PRECON	20,70 €
OFTF-J	NTC 20k	20,70 €
OFTF-K	NTC 30k	20,70 €
OFTF-L	NTC 50k	20,70 €
OFTF-ACT*	0...10V / 4...20mA	73,10 €
Others on request		

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

2. Wiring

Order code		Surcharge
-2	2-wire circuit	-
-3	3-wire circuit	1,50 €
-4	4-wire circuit	3,00 €

Ordering example

1.	OFTF-A	OFTF with Pt100
2.	-2	2-wire circuit
3.	-2	Class A
4.	-3TT	3m PTFE/PTFE cable

3. 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 €

Total order code	Price
OFTF-A-2-2-3TT	31,50 €

4. 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