

KSTF - cable shoe temperature sensor



Technical Data

Measuring range	-30 ... +90°C
Probe	cable shoe, CU-ETP hole Ø 8,4 mm
Measuring current	max. 1 mA
Insulation resistance	> 100 MOhm @ 20°C (500Vdc)
Electrical connection	Connection cable with ferrules
Protection	IP 54
Process connection	screw connection (Ø 8,4 mm)

1. Sensor

Order code	Sensor	Price
KSTF-A	Pt100	19,50 €
KSTF-B	Pt1000	19,50 €
KSTF-C	Ni1000	21,50 €
KSTF-D	Ni1000-Tk5000	23,30 €
KSTF-E	NTC 1,8k	19,80 €
KSTF-F	NTC 3k	19,80 €
KSTF-G	NTC 5k	19,80 €

Order code	Sensor	Price
KSTF-H	NTC 10k	19,80 €
KSTF-I	NTC 10k PRECON	19,80 €
KSTF-J	NTC 20k	19,80 €
KSTF-K	NTC 30k	19,80 €
KSTF-L	NTC 50k	19,80 €
KSTF-ACT*	0...10V / 4...20mA	72,20 €
Others on request		

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

2. Sensor quantity

Order code	Quantity	Surcharge
-1	1x	-
-2	2x	18,00 €

Ordering example

1.	KSTF-A	KSTF with Pt100
2.	-1	1 x Sensor
3.	-2	2-wire circuit
4.	-2	Class A
5.	-1TT	1m PTFE/PTFE cable

3. Wiring

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

Total order code	Price
KSTF-A-1-2-2-1TT	26,20 €

4. 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 €

5. Connection cable

Order code*	Material	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