HTF2 - cable temperature sensor

Technical Data

Measuring range	depends on chosen cable type (see chart 5.)
Protection tube	stainless steel Ø 6 x 46 mm rolled
Measuring current	max. 1 mA
Insulation resistance	> 100 MOhm @ 20°C (500Vdc)
Electrical connection	Connection cable with ferrules
Protection	IP 65

1. Sensor

Order code	Sensor	Price
HTF2-A	Pt100	16,50 €
HTF2-B	Pt1000	16,50 €
HTF2-C	Ni1000	18,50 €
HTF2-D	Ni1000-Tk5000	20,30 €
HTF2-E	NTC 1,8k	16,80 €
HTF2-F	NTC 3k	16,80 €
HTF2-G	NTC 5k	16,80 €

Order code	Sensor	Price
HTF2-H	NTC 10k	16,80 €
HTF2-I	NTC 10k PRECON	16,80 €
HTF2-J	NTC 20k	16,80 €
HTF2-K	NTC 30k	16,80 €
HTF2-L	NTC 50k	16,80 €
HTF2-ACT*	0…10V / 4…20mA	69,20 €
Others on request		

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

2. Sensor quantity

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

3. Wiring

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

Ordering example

1.	HTF2-A	*HTF2 with Pt100*
2.	-1	*1 x Sensor*
3.	-2	*2-wire circuit*
4.	-1	*Class B*
5.	-1TT	*1m PTFE/PTFE cable*

Total order code	Price
HTF2-A-1-2-1-1TT	18,70 €

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*		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