



- Programmable temperature sensors
- Can be set 2 units of temperature, °C and °F
- High accuracy, High stability, Anti-corrosion
- Users can set temperature range and switch point easily via the buttons
- No calibration required and long lift-time
- All stainless steel structure and the rating is up to IP68



Accessories:

Type	Connector Order No.						Drawing No.
	C	02	I	5	C	12	I:E3U11
	C: Cable	Length 02: 2M 05: 5M 10: 10M	Connector I: Straight L: Angled	Pole 4: 4 5: 5	Material R: PUR C: PVC S: PVC Shielded Wire	Size 12: M12	L:E3U12

Order No.	US0001	US0002	US0003	US0007	US0009
Type					
	M18 x 1.5 – M12 x 1	M18 x 1.5 – G1/4"	M18 x 1.5 – G1/2"	M18 x 1.5 – Ø24mm	M18 x 1.5 – M18 x 1.5
Drawing No.	E3U01	E3U02	E3U03	E3U07	E3U08

Drawing

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Order NO.

Order NO.	Thread (Internal)	Medium Temperature (°C/°F)	Supply Voltage (V)	Output 1	Output 2	Probe Length (mm)	Drawing No.
TA1004	M18*1.5	- 40...+150/-40...+302	18~36 DC	PNP NO/NC NPN NO/NC	0~10V, 4~20mA	45	E3T01
TA1005	M18*1.5	- 40...+150/-40...+302	18~36 DC	PNP NO/NC NPN NO/NC	PNP NO/NC NPN NO/NC	45	E3T01
TA1006	M18*1.5	- 40...+150/-40...+302	18~36 DC	PNP NO/NC NPN NO/NC	0~10V, 4~20mA	100	E3T01
TA1007	M18*1.5	- 40...+150/-40...+302	18~36 DC	PNP NO/NC NPN NO/NC	PNP NO/NC NPN NO/NC	100	E3T01

Technical parameters:

Sensing element PT1000  
 Probe material: Stainless steel 316L  
 Connection: M12 Socket  
 Pressure rating[bar]: 300  
 Voltage drop[V]: <3.5  
 Power-on delay time [s] : 1.5  
 Sensing/display cycle time[ms]: 200  
 Switching output accuracy[°C]: ± 0.2  
 Analogue output accuracy[°C]: ± (0.2+0.4% measuring interval)