

FTARR01 series ring head thermocouple and RTD temperature

Model number and parameters

Model number	Type	Measuring range	Related product
FTARR01-K	K	0-600 °C	Order
FTARR01-E	E	0-400 °C	Order
FTARR01-J	J	0-400 °C	Order
FTARR01-PT100	PT100	-50-200 °C	Visiting...

FTARR01-PT100 temperature sensor model number legend

FTARR01-PT100	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Parent Model Number	<input type="checkbox"/> Hole diameter	<input type="checkbox"/> Cabel material	<input type="checkbox"/> Cable length
	-D6: Φ6	M: Metal screening	0.5: 0.5m
	-D5: Φ5		1: 1m
			2: 2m
			3: 3m
			5: 5m
			10: 10m

General

Model number	FTARR01 series
Mounting form	Ring
Accuracy	K,E: $\pm 0.75\%$; PT100: $\pm(0.6^{\circ}\text{C}+1\% t)$, $\pm(0.3^{\circ}\text{C}+0.5\% t)$
Hole diameter	K, E, J: Φ5. Can make Φ4, Φ6, Φ8, Φ10, Φ14; PT100: Φ5, Φ6 Current: Φ6; Φ5 (Not in one product, need select one)
Cable material	K, E: metal screening, fibreglass braided; PT100, J: metal screening
Cable length	Standard is 2m, customer can select 1, 3, 5, 10m or specify the cable length Current: 0.5m
Thermal response time	Thermocouple: <0.5s; RTD: <12s
Insulating resistance	5MΩ min at 20°C, RH<80%

FTARR01-PT100 temperature sensor related products

No	Model Number	Hole Diameter	Cabel Material	Cable Length
1	FTARR01-PT100-D6(-D5)M0.5	Φ6; Φ5	Metal screening	0.5m
2	FTARR01-PT100-D6(-D5)M1	Φ6; Φ5	Metal screening	1m
3	FTARR01-PT100-D6(-D5)M2	Φ6; Φ5	Metal screening	2m
4	FTARR01-PT100-D6(-D5)M3	Φ6; Φ5	Metal screening	3m
5	FTARR01-PT100-D6(-D5)M5	Φ6; Φ5	Metal screening	5m
6	FTARR01-PT100-D6(-D5)M10	Φ6; Φ5	Metal screening	10m

Characteristics

Brand Name Finglai
 Origin Mainland China
 Theory Temperature Sensor
 Max Measuring Temperature 120°C & Above