

TE-703/704

ORDERING INFORMATION: TE-703

Installation		Sensor*		Probe Length		Adapter	
A	Immersion style	1	100 ohm Platinum RTD	A	4 inches/100mm	1	1/8" NPT
	With adapter	2	1,000 ohm Nickel RTD (5000 PPM)	B	6 inches/150mm	2	1/4" NPT
B	Polycarb Plastic	3	1,000 ohm Platinum RTD	C	8 inches/200mm	3	1/2" NPT
	Enclosure IP-54	4	1,000 ohm Nickel RTD (6000 PPM)				
C	Galvanized Steel	5	1,000 ohm Balco RTD				
	Enclosure NEMA-1 / IP-30	7	10,000 ohm NTC therm. (Type III)				
D	Painted Steel	8	10,000 ohm NTC therm. (Carel)				
	Enclosure NEMA-4 / IP-65	10	3,000 ohm NTC therm.				
		12	10,000 ohm NTC therm. (Type II)				
		13	5,000 ohm NTC therm.				
		14	1,035 ohm Silicon PTC				
		15	100,000 ohm NTC therm.				
		16	10,000 ohm NTC thermistor (Eliwell)				
		17	20,000 ohm NTC therm.				
		18	2,252 ohm NTC therm.				
		21	1,800 ohm NTC therm.				

Example: TE-703-A-10-A-3: Immersion style with 1/2" adapter, 3000 ohm thermistor and 4 inch probe.

Example: TE-703-D-10-C-2: NEMA-4 enclosure, 3000 ohm thermistor, 8 inch probe and 1/4" NPT brass fitting.

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Installation		Sensor*	
A	Surface Mount	1	100 ohm Platinum RTD
	Strap-on	2	1,000 ohm Nickel RTD (5000 PPM)
B	Polycarb Plastic	3	1,000 ohm Platinum RTD
	Enclosure IP-54	4	1,000 ohm Nickel RTD (6000 PPM)
C	Galvanized Steel	5	1,000 ohm Balco RTD
	Enclosure NEMA-1 / IP-30	7	10,000 ohm NTC therm. (Type III)
D	Painted Steel	8	10,000 ohm NTC therm. (Carel)
	Enclosure NEMA-4 / IP-65	10	3,000 ohm NTC therm.
		12	10,000 ohm NTC therm. (Type II)
		13	5,000 ohm NTC therm.
		14	1,035 ohm Silicon PTC
		15	100,000 ohm NTC therm.
		16	10,000 ohm NTC thermistor (Eliwell)
		17	20,000 ohm NTC therm.
		18	2,252 ohm NTC therm.
		21	1,800 ohm NTC therm.

Example: TE-704-C-1: NEMA-1 enclosure with 100 ohm Platinum RTD surface mount sensor.

* For sensor compatibility, please refer to TI.700-10.

** For a complete Resistance vs Temperature tables, please refer to TI.700-11.