

Datasheet

Pt100 Duplex 2 x 3 Wire Resistance Thermometer, Class A with KNE Terminal Head



Specification Table

Sensor Type	Pt100 Resistance Thermometer
Ohms resistance @ 0°C	100Ω
Number of elements	2 (Duplex)
Number of wires	2 x 3 wire
Tolerance class	Class A
Probe diameter	6.0mm
Probe length	100mm , 150mm, 200mm & 250mm
Sheath (probe) material	316SS
Connection head	KNE aluminium
4-20mA transmitter fitted, range	n/a
Connection head IP rating	IP67
Connection head cable entry	M20x1.5
Connection head probe entry	1/2"BSPP
Termination type	6 way ceramic block
Process connection	None
Process connection material	n/a
Min. Temperature	-50°C
Max. Temperature	+250°C (connection head @ 170°C)
Other	n/a
Standards met	IEC60751

Probe Diameter	Probe Length	Order Code
6.0mm	100mm	XF-1447-FAR
6.0mm	150mm	XF-1448-FAR
6.0mm	200mm	XF-1449-FAR
6.0mm	250mm	XF-1450-FAR