



Features & Benefits

- Wide range of sensing element types
- 2m Screened flying lead as standard
- Plastic, aluminium, brass and stainless steel finishes
- Discreet temperature measurement

Technical Overview

The TT-518 range of thimble temperature sensors are used for measuring air temperature in indoor spaces. They are available in various finishes, plastic, aluminium, stainless steel and brass. Units contain either a high quality thermistor, Platinum or Nickel sensing element. Sensor types compatible with most controls manufacturers' equipment are available.

Specification

Ambient housing range	-10 to +60°C, 0 to 95% RH, non-condensing
Connections	2m flying lead, screened
Current Output	4 to 20mA
Gross Weight (kg)	0.13
Metal dimensions	30mm overall x 19mm dia.
Other thread	m16 x 1.5 x 12mm
Passive output types	Resistive
Plastic dimensions	45mm overall x 22mm dia.
Plastic thread	M16 x 1.5 x 25mm
Protection	IP30
Voltage output types	0-10Vdc
Weight	8g

Technical Specification

Current Output	4 to 20mA
Weight	8g
Voltage output types	0-10Vdc

Related Product Codes

TT-518-A	Thimble Air Temp Sensor 10K3A1
-5M	Thimble Air Temp Sensor 10K3A1 5M
-AL	TT-518-AL Thimble Sensors Aluminum
TT-518-B	Thimble Air Temp Sensor 10K4A1
-BLK	Thimble Air Temp Sensor 10K4A1
-BR	TT-518-BR Thimble Sensors Brass
TT-518-C	Thimble Air Temp Sensor 20K6A1
TT-518-CVO	Thimble Air Temp Sens 0-10Vdc/4-20mA
TT-518-CVO-C	Thimble Air Temp Sens 0-10Vdc/4-20mA
TT-518-D	Thimble Air Temp Sensor PT100A
TT-518-E	Thimble Air Temp Sensor PT1000A
TT-518-F	Thimble Air Temp Sensor Ni1000A
TT-518-G	Thimble Air Temp Sensor LAN1
TT-518-H	Thimble Air Temp Sensor SAT1
TT-518-K	Thimble Air Temp Sensor STA1
TT-518-L	Thimble Air Temp Sensor TAC1
-LSZH	Thimble Air Temp Sensor 10K3A1
TT-518-M	Thimble Air Temp Sensor 2.2K3A1
TT-518-N	Thimble Air Temp Sensor 3K3A1
TT-518-P	Thimble Air Temp Sensor 30K6A1
TT-518-Q	Thimble Air Temp Sensor 50K6A1
TT-518-S	Thimble Air Temp Sensor SAT2
-SS	TT-518-SS Thimble Sensors Stainless Steel
TT-518-T	Thimble Air Temp Sensor SAT3
TT-518-W	Thimble Air Temp Sensor SIE1
TT-518-Y	Thimble Air Temp Sensor STA2
TT-518-Z	Thimble Air Temp Sensor Carel