TT-518
Thimble Temperature Sensors



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)	0.06
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

Tel: +44 (0)1732 861200 | E-mail: sales@sontay.com | Web: www.sontay.com
Sontay Limited. Four Elms Road, Edenbridge, Kent, TN8 6AB UK

© 2025 Sontay Limited. All rights reserved. Whilst every effort has been made to ensure the accuracy of this specification, Sontay cannot accept responsibility for damage, injury, loss or expense from errors or omissions. In the interest of technical improvement, this specification may be altered without notice.
Note: for all gas sensors, None of our devices are approved for use in life safety applications. This document is uncontrolled if printed. Generated on 22/07/25

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

Tel: +44 (0)1732 861200 | E-mail: sales@sontay.com | Web: www.sontay.com

Sontay Limited. Four Elms Road, Edenbridge, Kent, TN8 6AB UK

Sontay®

© 2025 Sontay Limited. All rights reserved. Whilst every effort has been made to ensure the accuracy of this specification, Sontay cannot accept responsibility for damage, injury, loss or expense from errors or omissions. In the interest of technical improvement, this specification may be altered without notice.

Note: for all gas sensors, None of our devices are approved for use in life safety applications. This document is uncontrolled if printed. Generated on 22/07/25