TIS TEMPERATURE SENSOR
Smart Sensor with Multi-zone Function

Data Sheet Rev 3.2

Model: TIS-4T-IN

OVERVIEW

This product records, monitors, and sends signals for changes in temperature across four different zones around home with high responsiveness and precision to bring the maximum user comfort and energy efficiency.

KEY BENEFITS

+ Compatibility with other TIS solutions

+ Maximum energy optimization

+ Constant temperature level adjustment

+ Prevention of mold and bacteria

KEY FEATURES

★ Automatic temperature alert notifications

★ 4 separately controllable thermal zones

★ Compatibility with PTC1000 sensors

★ Controllable via TIS App

BARCODE (UPC-A)

6 58921 79874 4

TIS TEMPERATURE SENSOR

Temperature Sensor with 4 Zones
Model: TIS-4T-IN

TIS

TIS-4T-IN

PRODUCT SPECIFICATIONS

	Input	4× Temperature Inputs	TIS temperature sensor or PTC1000 sensor
	TIS BUS	Number of devices on 1 line Bus voltage Current consumption	Max. 64 12-32 V DC <15 mA / 24 V DC
	Protection	Bus connection Sensor inputs	Reverse Polarity Protection Reverse Polarity Protection
	Reaction time		approx. 20ms
	Mounting	Anywhere	by two screws
	Connection terminal	Data / BUS	Screw terminal 0.25…2.5mm2
	Operation	Programming button/LED By TIS bus Upgrading	For assignment of the physical address TIS Protocol messages and commands 1 × mini USB for upgrading
	Functions	Temperature logic	Send command if temperature in specific range
	Weight	Without packaging	100g
	Dimensions	(Width × Length × Height)	16mm × 46mm × 46mm
	Housing	Materials Internal Parts color IP rating	Fireproof ABS Black / Gray IP 20
	Temperature range	Operation Storage Transport	-10…50°C -20…50°C -25…75°C
	Air humidity		<85% non-condensing
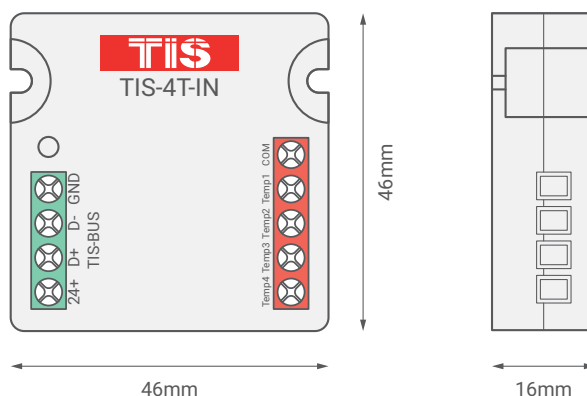
TIS
TIS-4T-IN

46mm

46mm

16mm

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