

Product data sheet

Specifications



Humidity and Temperature sensor, 4-20 mA

TM1SHTCC4

Main

Range of product	Modicon M171/M172
Accessory / separate part category	Measurement accessory
Accessory / separate part type	Probe

Complementary

Device mounting	Wall mounted
Mounting support	Mounting box
[Us] rated supply voltage	9...28 V AC 9...40 V DC
Maximum Power Consumption	50 mA
Output type	Current 4...20 mA +/- 3 % RH Current 4...20 mA -40...60 °C +/- 1 °C
Product specific application	Humidity control
Electrical connection	Screw-clamp terminals
Fixing mode	2 fixing points
Width	100 mm
Height	122 mm
Depth	50.5 mm
Net weight	0.14 kg

Environment

IP degree of protection	IP65
Ambient air temperature for operation	-40...60 °C
Ambient air temperature for storage	-40...70 °C
Relative humidity	0...100 %
Pollution degree	2
Overvoltage category	I

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	224 g
Package 1 Height	6.5 cm
Package 1 width	11.5 cm
Package 1 Length	14.5 cm
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Weight	6.346 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov