

# Product data sheet

Specifications



## Humidity and Temperature sensor, Modbus

TM1SHTM4

Product availability: Non-Stock - Not normally stocked in distribution facility

Price\*: 416.00 USD

### Main

Range Of Product	Modicon M171/M172
Accessory / Separate Part Categor	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	35 mA
Output Type	RS485 Modbus RTU +/- 3 % RH RS485 Modbus RTU -40...140 °F (-40...60 °C) +/- 1 °C
Product Specific Application	Humidity control
Electrical Connection	Screw-clamp terminals
Fixing Mode	2 fixing points
Width	3.94 in (100 mm)
Height	4.80 in (122 mm)
Depth	1.99 in (50.5 mm)
Net Weight	0.31 lb(US) (0.14 kg)

### Environment

Ip Degree Of Protection	IP65
Ambient Air Temperature For Operation	-40...140 °F (-40...60 °C)
Ambient Air Temperature For Storage	-40...158 °F (-40...70 °C)
Relative Humidity	0...100 %
Pollution Degree	2
Overvoltage Category	I
Product Certifications	CE cULus EAC UKCA

### Ordering and shipping details

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Category</b>	US1PC1222537
<b>Discount Schedule</b>	PC12
<b>Gtin</b>	3606481390172
<b>Returnability</b>	Yes
<b>Country Of Origin</b>	CN

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	2.56 in (6.500 cm)
<b>Package 1 Width</b>	4.53 in (11.500 cm)
<b>Package 1 Length</b>	5.71 in (14.500 cm)
<b>Package 1 Weight</b>	8.08 oz (229.000 g)
<b>Unit Type Of Package 2</b>	S03
<b>Number Of Units In Package 2</b>	24
<b>Package 2 Height</b>	11.81 in (30.000 cm)
<b>Package 2 Width</b>	11.81 in (30.000 cm)
<b>Package 2 Length</b>	15.75 in (40.000 cm)
<b>Package 2 Weight</b>	13.89 lb(US) (6.300 kg)

## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	<a href="#">End of Life Information</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>