

# Product data sheet

Specifications



## Modicon M172 Display Color TouchScreen, Temperature, Humidity, built-in sensors

TM172DCLWTHP

### Main

Range Of Product	Modicon M171/M172
Product Or Component Type	Display module
Supply	External source

### Complementary

Display Type	LCD display Colour touchscreen
Display Resolution	320 x 240 pixels
Colour	White
[Us] Rated Supply Voltage	24 V AC/DC
Power Consumption In W	3.2 VA 1.3 W
Analogue Input Type	NTC 10k type 2 temperature probe - 40...50 °C +/- 0.1 °C NTC 10k temperature probe at 21 °C +/- 0.5 °C Humidity probe 10...90 % without condensation 10...20 % +/- 10 % Humidity probe 10...90 % without condensation 20...80 % +/- 5 % Humidity probe 10...90 % without condensation 80...90 % +/- 10 %
Product Compatibility	Logic controller M171 Logic controller M172
Height	120 mm
Width	86 mm
Depth	25 mm
Net Weight	0.34 kg

### Environment

Directives	2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive
Standards	IEC 60950-1 EN 55024 EN 55032 CSA C22.2 No 24 UL 873
Product Certifications	EAC CE RCM cTUVus
Ambient Air Temperature For Operation	0...50 °C
Ambient Air Temperature For Storage	-30...50 °C

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

# Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.0 cm
Package 1 Width	10.6 cm
Package 1 Length	15.5 cm
Package 1 Weight	226.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	11
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	2.858 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

## Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Eu Rohs Directive

Compliant with Exemptions

China Rohs Regulation

[China RoHS declaration](#)

Environmental Disclosure

[Product Environmental Profile](#)

Weee

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile

[End of Life Information](#)

California Proposition 65

WARNING: This product can expose you to chemicals including: LEAD, 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](http://www.P65Warnings.ca.gov)