

Product data sheet

Specifications



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

TM172DCLWTHP

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

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
Color	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	4.7 in (120 mm)
Width	3.4 in (86 mm)
Depth	1.0 in (25 mm)
Product Weight	0.75 lb(US) (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	32...122 °F (0...50 °C)
Ambient Air Temperature for Storage	-22...122 °F (-30...50 °C)

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

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

Ordering and shipping details

Category	US1PC1222537
Discount Schedule	PC12
GTIN	3606481267658
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.969 in (5.000 cm)
Package 1 Width	4.173 in (10.600 cm)
Package 1 Length	6.102 in (15.500 cm)
Package weight(Lbs)	7.972 oz (226.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	11
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	6.301 lb(US) (2.858 kg)

Contractual warranty

Warranty (in months)	18
----------------------	----



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	63 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	54 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	Efa76fc9-0353-46a9-be6e-1c1736225165
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
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

Use Longer



Lifetime extension

Repair	No
Upgradeability	Yes

Use Again



Repack and remanufacture

Recyclability potential, in %	14
Circularity Profile	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

