Product datasheet

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

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

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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

Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant**
SCIP Number	**Efa76fc9-0353-46a9-be6e-1c1736225165**
REACh Regulation	**REACh Declaration**

Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Take-back	**No**
WEEE	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**