Product data sheet

Specifications



Modicon M172 Display Color TouchScreen, Temperature built-in sensor

TM172DCLWT

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
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)
Net Weight	0.75 lb(US) (0.34 kg)

Environment

Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
Standards	IEC 60950-1 EN 55024 EN 55032 UL 873 CSA C22.2 No 24
Product Certifications	RCM EAC CE cTUVus
Ambient Air Temperature for Operation	32…122 °F (0…50 °C)
Ambient Air Temperature for Storage	-22…122 °F (-30…50 °C)

Ordering and shipping details

Category	US1PC1222537

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

Discount Schedule	PC12
GTIN	3606481267634
Returnability	Yes
Country of origin	MX

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	4.252 in (10.800 cm)
Package 1 Length	6.102 in (15.500 cm)
Package weight(Lbs)	8.995 oz (255.000 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	7.046 lb(US) (3.196 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	**65 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**10 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]	**0.6 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	**8e41c8ec-ef77-428a-a952-9b72cd73d27e**
EU RoHS Directive	**Compliant**
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

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.**