Product data sheet

Specifications



Modicon M172 Display Color TouchScreen Grey

TM172DCLFG

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	Grey
[Us] rated supply voltage	24 V AC/DC
Power consumption in W	1.3 W 3.2 VA
Overvoltage category	II
Product compatibility	Logic controller M171 Logic controller M172
Height	96 mm
Width	134 mm
Depth	35 mm
Net weight	0.175 kg

Environment

Directives	2014/30/EU - electromagnetic compatibility
Standards	UL 60730-1 UL 60730-2-9 CSA E60730-2-9 IEC 61000-4-3 IEC 61000-4-6 CAN/CSA-E60730-1 IEC 61000-4-2 IEC 61000-4-4 IEC 60730-1 IEC 61000-4-11 IEC 61000-4-5 IEC 60730-2-9 UL 94
Product certifications	RCM CE cURus EAC CSA
Ambient air temperature for operation	-20…60 °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

Ambient air temperature for storage	-30…60 °C
IP degree of protection	IP65 front panel:
Pollution degree	2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.2 cm
Package 1 Width	18.8 cm
Package 1 Length	9.4 cm
Package 1 Weight	288.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	6
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	2.049 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**
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

Updatability	**Yes**

Use Again

Repack and remanufacture

Recyclability potential, in %	**14**
End of life manual availability	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**