

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

TM172DCLWTH

Main

Range of product	Modicon M171/M172	
Product or component type	Display module	
Supply	External source	

Complementary

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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 - 4050 °C +/- 0.1 °C NTC 10k temperature probe at 21 °C +/- 0.5 °C Humidity probe 1090 % without condensation 1020 % +/- 10 % Humidity probe 1090 % without condensation 2080 % +/- 5 % Humidity probe 1090 % without condensation 8090 % +/- 10 %	
Product compatibility	Logic controller M172 Logic controller M171	
Height	120 mm	
Width	86 mm	
Depth	25 mm	
Net weight	0.34 kg	

Environment

Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility	
Standards	UL 873 EN 55032 CSA C22.2 No 24 EN 55024 IEC 60950-1	
Product certifications	cTUVus EAC RCM CE	
Ambient air temperature for operation	050 °C	
Ambient air temperature for storage	-3050 °C	

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.200 cm
Package 1 Width	11.200 cm
Package 1 Length	15.500 cm
Package 1 Weight	236.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	11
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	2.926 kg



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 Disclosure

Product Environmental Profile

Use Better

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	3213043a-4248-47dd-8aa9-a7505517591d
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No