

TM172DCLWTH

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



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 M172 Logic controller M171
Height	4.72 in (120 mm)
Width	3.39 in (86 mm)
Depth	0.98 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	UL 873 EN 55032 CSA C22.2 No 24 EN 55024 IEC 60950-1
Product Certifications	cTUVus[RETURN]EAC[RETURN]RCM[RETURN]CE
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	22537-M171 / M172 HVAC CONTROLLERS
Discount Schedule	PC12
GTIN	3606481267641
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.97 in (5.0 cm)
Package 1 Width	4.17 in (10.6 cm)
Package 1 Length	6.10 in (15.5 cm)
Package 1 Weight	7.97 oz (226.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	11
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	6.37 lb(US) (2.889 kg)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: LEAD, 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
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.