Product data sheet Characteristics

TM172DCLWTH

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





Main

Modicon M171/M172
Display module
External source

Complementary

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 - 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	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 EN 60950-1	
Product Certifications	CTUVus EAC RCM CE	
Ambient Air Temperature for Operation	32122 °F (050 °C)	
Ambient Air Temperature for Storage	-22122 °F (-3050 °C)	

Ordering and shipping details

Category	22537-M171 / M172 HVAC CONTROLLERS
Discount Schedule	PC12
GTIN	3606481267641
Nbr. of units in pkg.	1
Package weight(Lbs)	7.97 oz (226.0 g)
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE	
Package 1 Height	1.97 in (5 cm)	
Package 1 width	4.17 in (10.6 cm)	
Package 1 Length	6.10 in (15.5 cm)	
Unit Type of Package 2	S02	
Number of Units in Package 2	11	
Package 2 Weight	6.37 lb(US) (2.889 kg)	
Package 2 Height	5.91 in (15 cm)	
Package 2 width	11.81 in (30 cm)	
Package 2 Length	15.75 in (40 cm)	

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACh Regulation	[™] REACh Declaration
EU RoHS Directive	Compliant EEU RoHS Declaration
Mercury free	Yes
RoHS exemption information	₽¥Yes
China RoHS Regulation	☐ China RoHS Declaration
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.