

Product data sheet

Specifications



Modicon M171 Optimized Display LCD

TM171DLCD2U

⚠ Discontinued on: Sep 15, 2023

⚠ To be end-of-service on: Dec 31, 2024

⚠ Discontinued

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Modicon M171
Product or Component Type	Display module
Display colour	Monochrome
Supply	External source

Complementary

Display Type	LCD screen
Number of key	8
Color	Gray
[Us] rated supply voltage	12 V DC
Power consumption in W	5 W 0 W
Marking	CE
Realtime clock	With
Local signalling	LCD display
Product Compatibility	Logic controller M171 optimized
Height	6.3 in (160 mm)
Width	3.8 in (96 mm)
Depth	0.4 in (10 mm)
Product Weight	0.037 lb(US) (0.017 kg)

Environment

Standards	IEC 61000-4-5 IEC 61000-4-3 IEC 61000-4-2 IEC 60068-2-27 IEC 60730-1 IEC 60068-2-6 Fc UL 60730-1 UL 60730-2-9 IEC 61000-4-4 CAN/CSA-E60730-1 IEC 61000-4-11 IEC 61000-4-6 CSA E60730-2-9 IEC 60730-2-9 UL94 (material V0)
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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

Product Certifications	CSA EAC RCM CE cURus
IP degree of protection	IP40 front face:

Ordering and shipping details

Category	US1PC1222537
Discount Schedule	PC12
GTIN	3606480752636
Returnability	No
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.118 in (13.000 cm)
Package 1 Width	3.583 in (9.100 cm)
Package 1 Length	7.283 in (18.500 cm)
Package 1 Weight	10.794 oz (306.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	6
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	4.718 lb(US) (2.140 kg)

Sustainability


Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

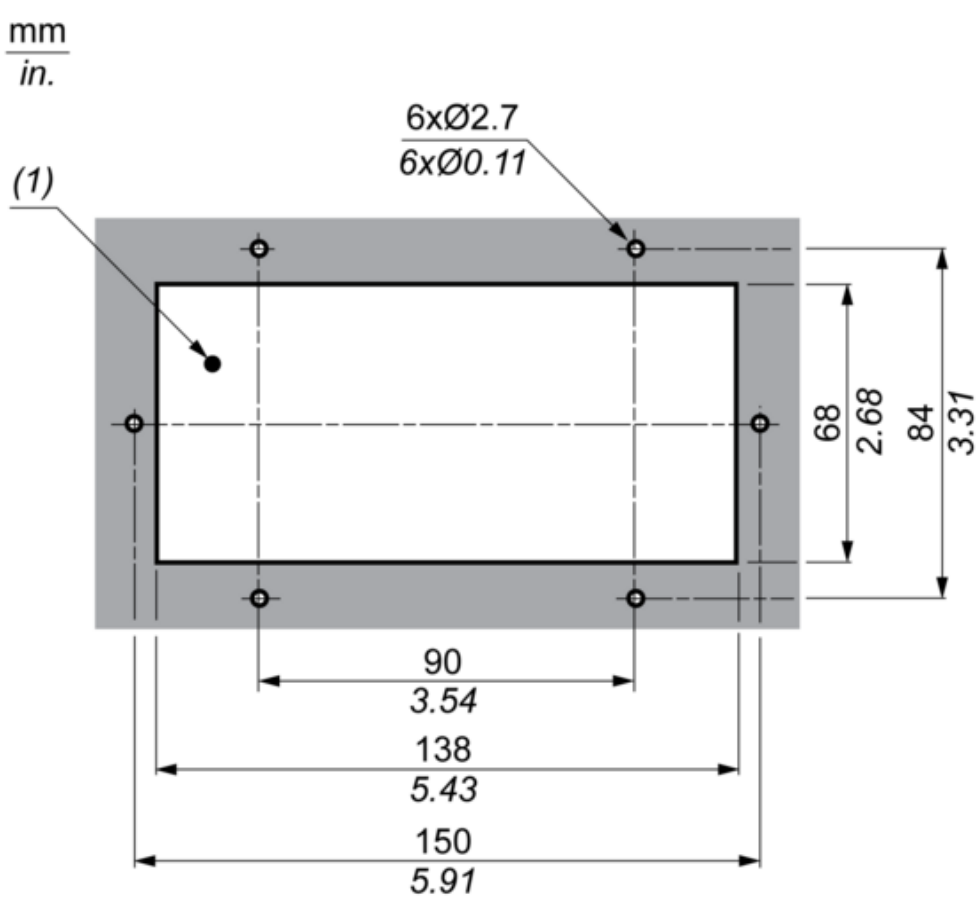
 Mercury Free

Reach Regulation	REACH Declaration
Eu Rohs Directive	Not applicable, out of EU RoHS legal scope
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
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 "

Mounting and Clearance

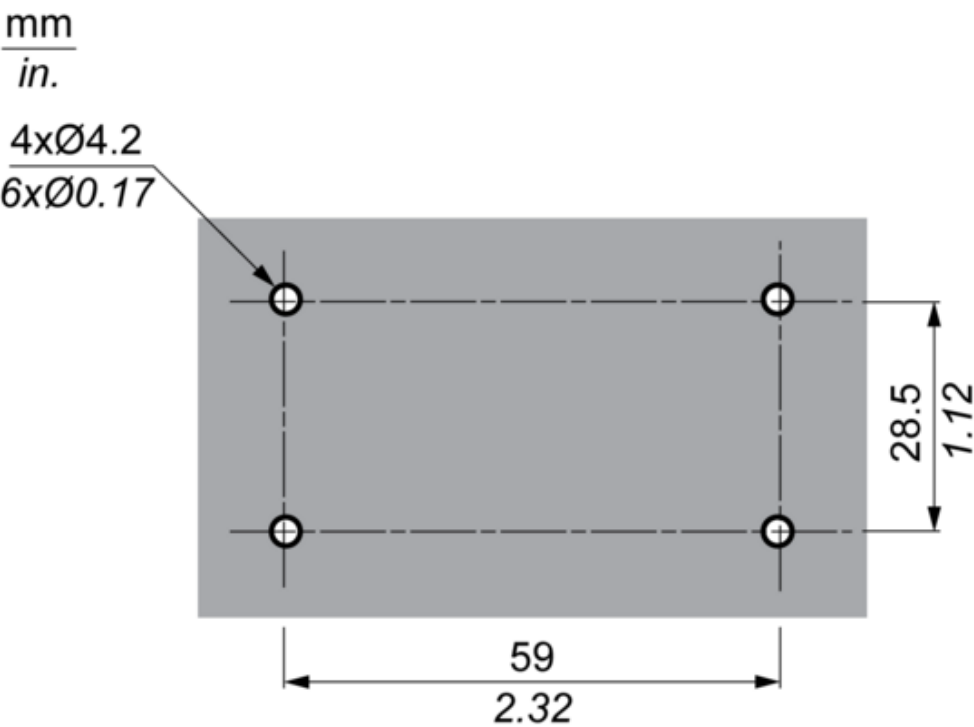
Mounting and Clearance

Panel Mounting



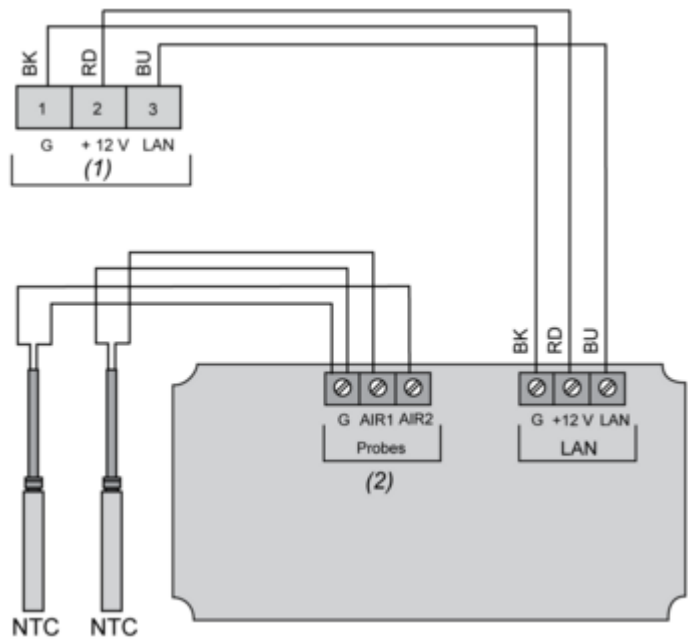
(1) Panel cut out

Wall Mounting



Connections and Schema

Wiring Diagram



(1) LAN Expansion bus

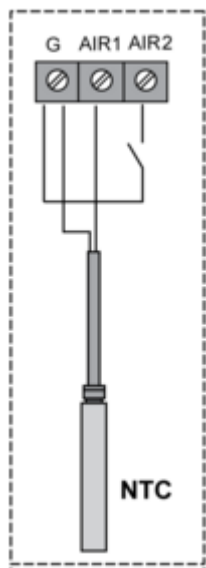
(2) Analogue Inputs

RD : Red

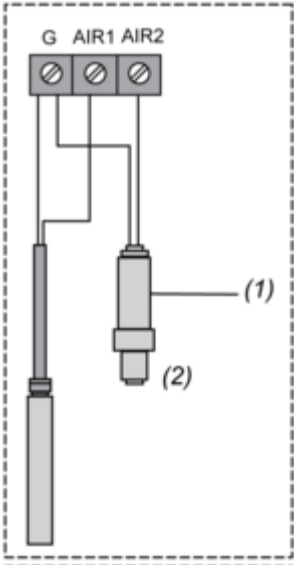
BU : Blue

BK : Black

Example NTC and Digital Input



Ex.Transducer



- (1) Power supply
- (2) Example Transducer