Product data sheet

Specifications

Modicon M171 Performance Plug-in RS232 with relay

TM171ARS232

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

Price*: 100.87 USD

Main

Range Of Product	Modicon M171
Product Or Component Type	Communication module
Communication Port Protocol	RS232 Modbus RTU and ASCII

Complementary

Integrated Connection Type	RS232 wire crimp - twisted pair
Adjustment	Pitch 5 mm
Electrical Connection	3 removable screw terminal block
Physical Interface	90° insertion - 0.00 in² (2.5 mm²) cable DB9 connector
Supply	Via base board TM171P/TM172
Product Compatibility	Logic controller M171 performance Logic controller M172 performance
Net Weight	0.17 lb(US) (0.077 kg)

Environment

Product Certifications	CSA EAC CE cURus
Marking	CE
Ip Degree Of Protection	IP20
Ambient Air Temperature For Operation	14…131 °F (-10…55 °C)
Ambient Air Temperature For Storage	-4…185 °F (-20…85 °C)
Relative Humidity	10…90 % without condensation

Ordering and shipping details

Category	US1PC1222537
Discount Schedule	PC12
Gtin	3606480752551
Returnability	No
Country Of Origin	IT

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.12 in (13.0 cm)
Package 1 Width	3.58 in (9.1 cm)
Package 1 Length	7.28 in (18.5 cm)
Package 1 Weight	6.38 oz (181.0 g)
Unit Type Of Package 2	S02
Number Of Units In Package 2	6
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	3.11 lb(US) (1.41 kg)

Sustainability

Green Premium^{TM} 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-CO_2 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 ›

Resource performance

✅ Upgradeable Through Digital Modules And Upgraded Components

Well-being performance

✅ Mercury Free

✅ Rohs Exemption Information   Yes

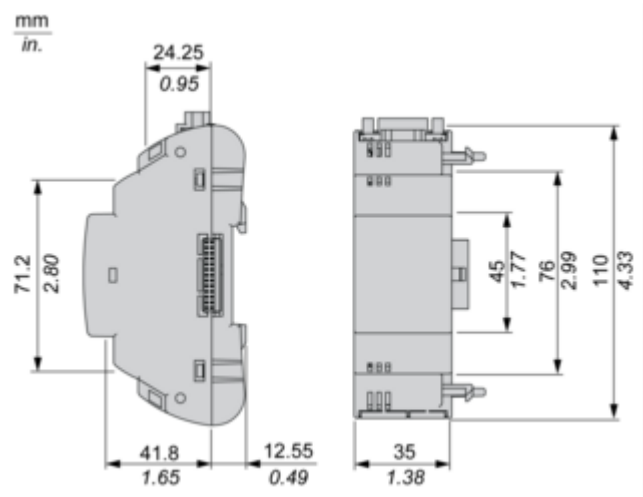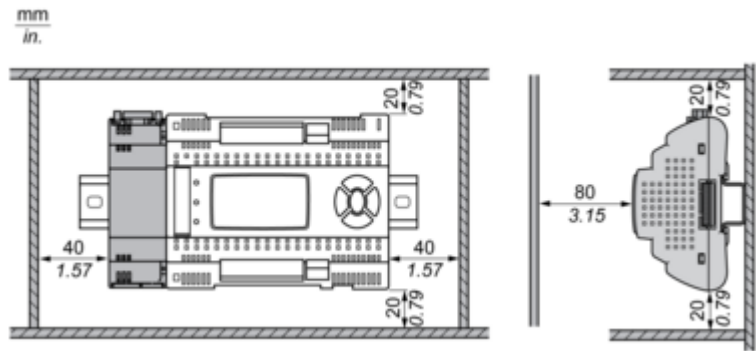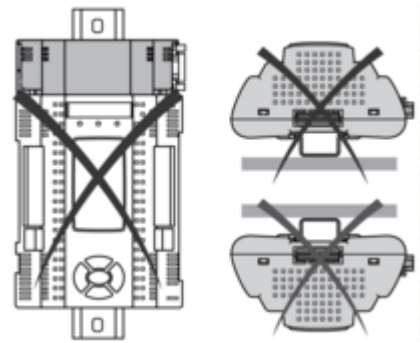|	
Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
California 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

Dimensions Drawings

Dimensions

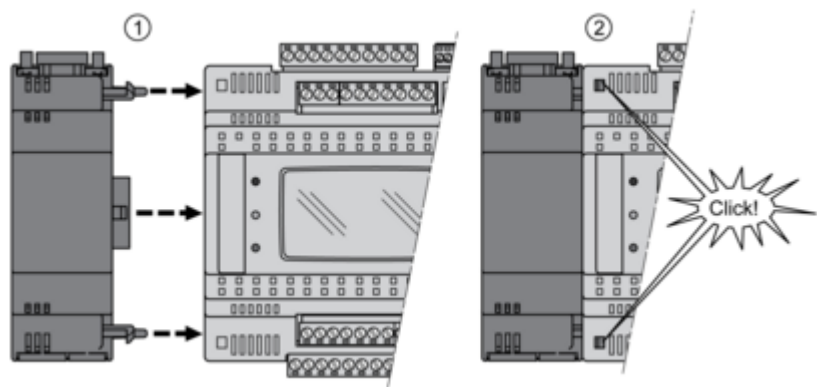Mounting and Clearance

Mounting and Clearance
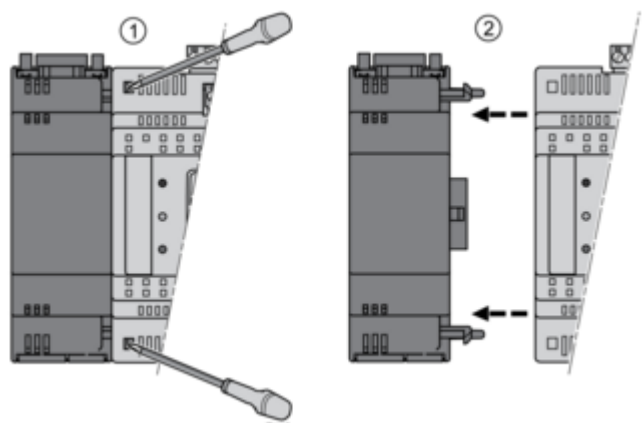
Clearance

Misplacement
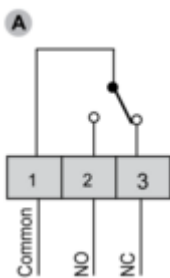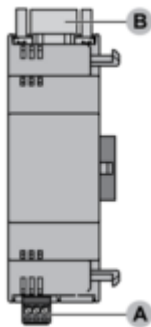
Mounting on Controller

Dismounting

Connections and Schema

Connections and Schema

RS 232 Communication Module
TM171ARS232

NC: Normally Closed.
NO: Normally Open.

B RS 232

N°	RS232
1	GND
2	DTR
3	TXD
4	RXD
5	DCD
6	RI
7	CTS
8	RTS
9	DSR

5 4 3 2 1

9 8 7 6

Sub-DB9