Product data sheet

Specifications

Modicon M171 Performance Plug-in Profibus

TM171APBUS

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

Price*: 1,106.77 USD

Main

Range Of Product	Modicon M171
Product Or Component Type	Communication module
Communication Port Protocol	Profibus

Complementary

Integrated Connection Type	Profibus DP DB9 - shielded RS232 cable
Supply	Via base board EVD/EVC
Product Compatibility	Logic controller M171 performance
Net Weight	0.17 lb(US) (0.077 kg)

Environment

Product Certifications	cURus CE CSA EAC
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	3606480752544
Returnability	No
Country Of Origin	IT

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.12 in (13.0 cm)
Package 1 Width	3.58 in (9.1 cm)

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

Package 1 Length	7.28 in (18.5 cm)
Package 1 Weight	7.69 oz (218.0 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	3.78 lb(US) (1.716 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
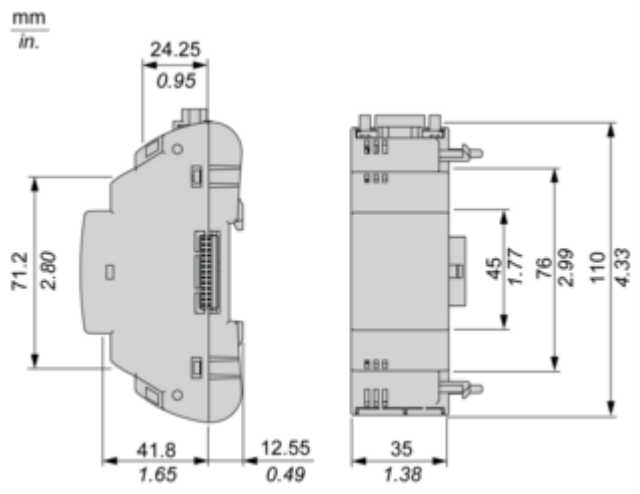
Well-being performance

✅ Mercury Free

✅ Rohs Exemption Information   Yes

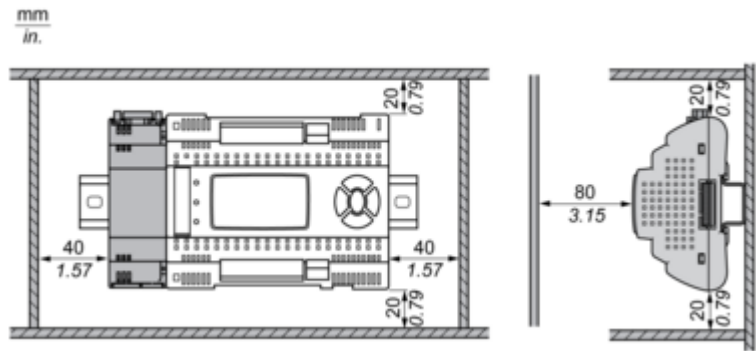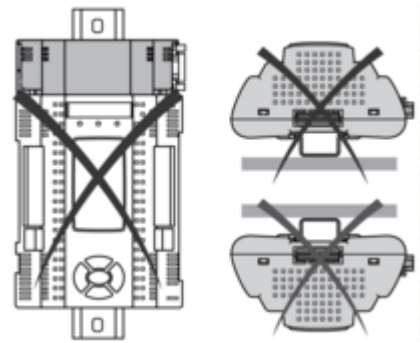|	
Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
California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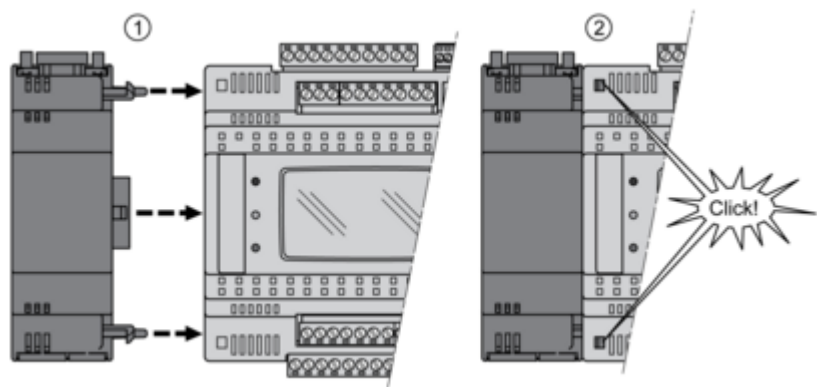
Mounting and Clearance
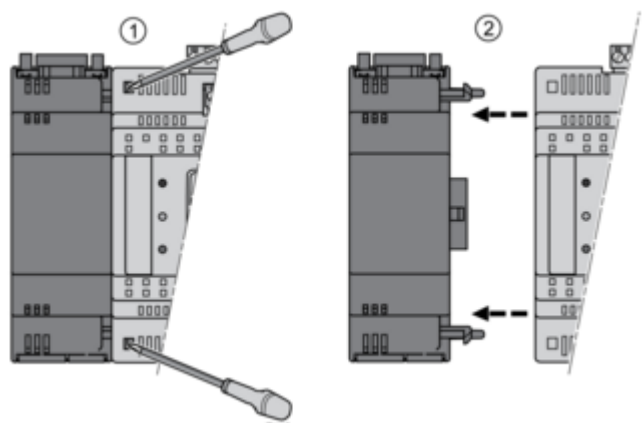
Mounting and Clearance

Clearance
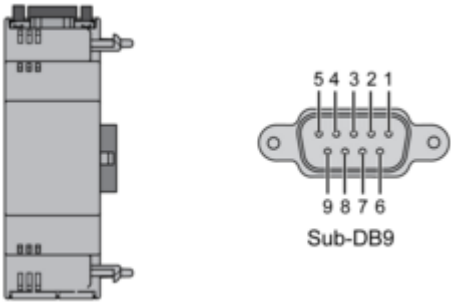

Misplacement

Mounting on Controller

Dismounting

Connections and Schema

Profibus port (Profibus DP)

Sub-DB9

N°	Profibus
1	Shield
2	Output ground 24 V
3	RXD-TXD +
4	Repeater Control Signal TRS
5	Ground 0 V
6	5 V
7	24 V
8	RXD-TXD-
9	Control Signal direction

*Shield: To be connected externally to the protective earth