Product data sheet
Characteristics

TM171APBUS
Modicon M171 Performance Plug-in Profibus

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	0.077 kg

Environment

Product certifications	cURus[RETURN]CE[RETURN]CSA[RETURN]EAC
Marking	CE
IP degree of protection	IP20
Ambient air temperature for operation	-10…55 °C
Ambient air temperature for storage	-20…85 °C
Relative humidity	10…90 % without condensation

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.0 cm
Package 1 Width	9.1 cm
Package 1 Length	18.5 cm
Package 1 Weight	218.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	6
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	1.716 kg

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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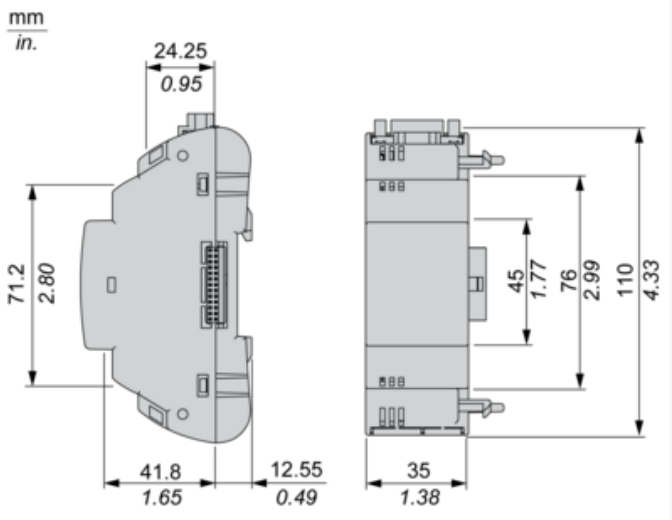
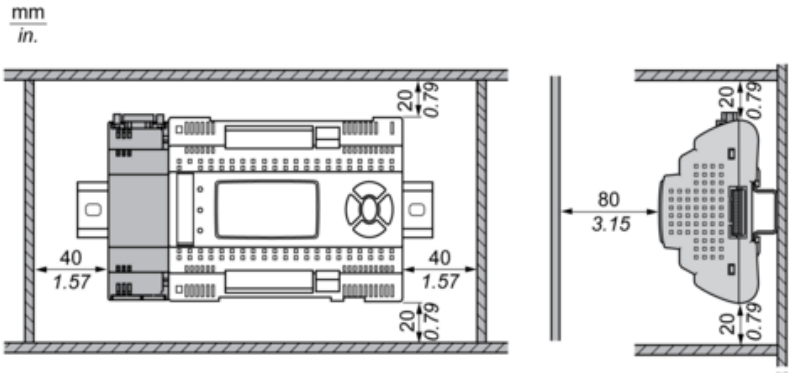
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Upgradeability	Upgradeable through digital modules and upgraded components

Dimensions

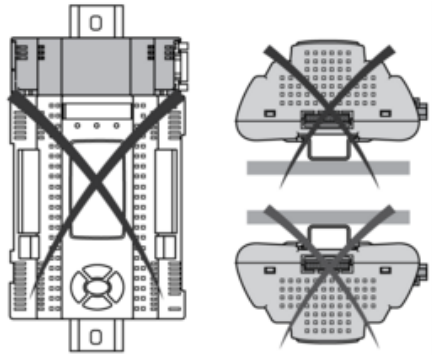

mm
in.
24.25
0.95
71.2
2.80
41.8
1.65
12.55
0.49
35
1.38
45
1.77
76
2.99
110
4.33

Mounting and Clearance

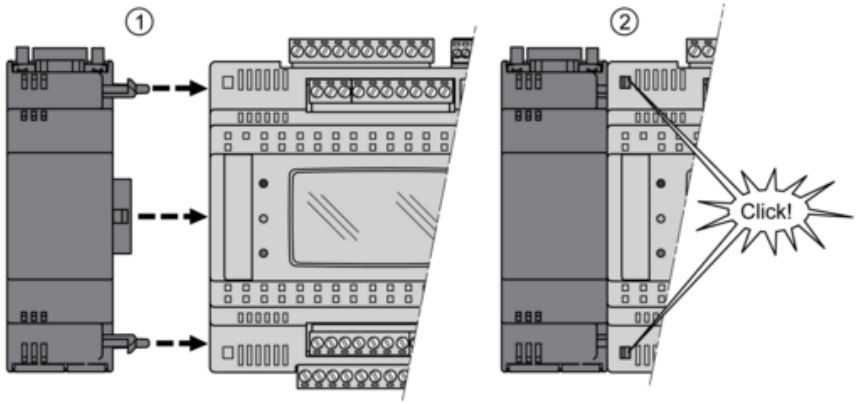
Clearance



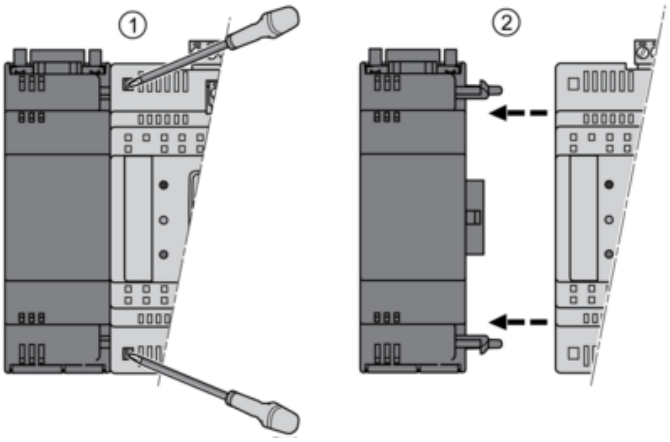
Misplacement



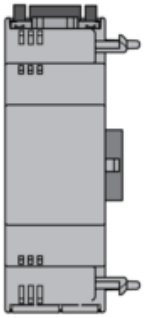
Mounting on Controller

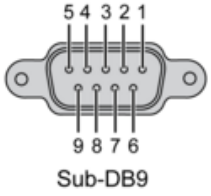


Dismounting


①
②

Profibus port (Profibus DP)





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