

Product data sheet

Specifications



M172 Expansion 1 EEV Driver Unipolar

TM172EEV1U

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

Main

Range of Product	Modicon M171/M172
Product or Component Type	Expansion unit

Complementary

Number of port	1 CAN port - 1 removable 3-way screw connector
[Us] rated supply voltage	24 V +/- 10 % AC 20...38 V DC
Power consumption in W	9 W 24 V DC
Maximum power consumption in VA	12 VA 24 V AC
Display Type	Without Display
Overvoltage category	I
Mounting Support	DIN rail
Width	1.4 in (36 mm)
Height	4.4 in (113 mm)
Depth	2.4 in (60 mm)
Product Weight	0.192 lb(US) (0.087 kg)

Environment

Product Certifications	CE CSA EAC RCM cURus
Standards	EN 60730-1 EN 60730-2-9 UL 60730-1 UL 60730-2-9 CAN/CSA-E60730-1 CSA E60730-2-9 IEC 6100-4-2 IEC 6100-4-3 IEC 6100-4-4 IEC 6100-4-5 IEC 6100-4-6 IEC 6100-4-11 EN 60068-2-27 EN 60068-2-6 Fc UL94 (material V0)
Ambient air temperature for operation	-4...149 °F (-20...65 °C)
Ambient Air Temperature for Storage	-22...158 °F (-30...70 °C)
Relative humidity	5...95 % non-condensing

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

IP degree of protection	IP20
Pollution degree	2

Ordering and shipping details

Category	US1PC1222537
Discount Schedule	PC12
GTIN	3606481893284
Returnability	Yes
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.236 in (13.300 cm)
Package 1 Width	3.543 in (9.000 cm)
Package 1 Length	5.000 in (12.700 cm)
Package weight(Lbs)	5.714 oz (162.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	8
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	3.450 lb(US) (1.565 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	255 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	16 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	239 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	Cfaa6a37-1c44-4d80-a86b-5c48146e6db4
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
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

Use Longer



Lifetime extension

Repair	No
Upgradeability	Yes

Use Again



Repack and remanufacture

Recyclability potential, in %	0
Circularity Profile	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

