

Product data sheet

Specifications



Modicon 171, LAN-RS485 converter

TM171ALAN

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

Main

Range of Product	Modicon M171/M172
Accessory / separate part category	Adaptation accessory
Accessory / Separate Part Type	Adaptor

Complementary

Product compatibility	Modicon M171O
Accessory / separate part destination	Base controller
Power Consumption in W	1 W
[Us] rated supply voltage	24 V AC/DC
Electrical connection	3 screw terminals RS485 3 screw terminals LAN
Overvoltage category	I
Width	1.4 in (35 mm)
Depth	2.4 in (60 mm)
Height	4.3 in (110 mm)
Product Weight	1.3 lb(US) (0.6 kg)

Environment

IP Degree of Protection	IP20
Ambient air temperature for operation	14...131 °F (-10...55 °C)
Ambient Air Temperature for Storage	-22...185 °F (-30...85 °C)
Relative Humidity	5...95 % non-condensing
Pollution degree	2
Product Certifications	CE CSA cURus
Standards	IEC 60730-1 IEC 60730-2-9 UL 60730-1

Ordering and shipping details

Category	US1PC1222537
Discount Schedule	PC12
GTIN	3606481903709

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

Returnability	No
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Country of origin	IT
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	3.5 in (9.0 cm)
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Package 1 Width	5.1 in (13.0 cm)
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Package 1 Length	7.3 in (18.5 cm)
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Package weight(Lbs)	7.5 oz (214.0 g)
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Unit Type of Package 2	S02
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Number of Units in Package 2	6
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Package 2 Height	5.9 in (15.0 cm)
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Package 2 Width	11.8 in (30.0 cm)
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Package 2 Length	15.7 in (40.0 cm)
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Package 2 Weight	3.519 lb(US) (1.596 kg)
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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 >](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
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
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Use Again



Repack and remanufacture

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.