



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	18 W at 24 V DC
Maximum power consumption in VA	23 VA at 24 V AC
Display type	Without display
Overvoltage category	I
Mounting support	DIN rail
Width	36 Mm
Height	113 Mm
Depth	60 Mm
Product weight	0.089 Kg

Environment

Product certifications	CE[RETURN]CSA[RETURN]EAC[RETURN]RCM[RETURN]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	-20...65 °C
Ambient air temperature for storage	-30...70 °C
Relative humidity	5...95 % non-condensing

IP degree of protection	IP20
Pollution degree	2

Ordering and shipping details

Category	US1PC1222537
Discount Schedule	PC12
GTIN	3606481893291
Returnability	Yes
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.100 Cm
Package 1 Width	9.000 Cm
Package 1 Length	12.600 Cm
Package 1 Weight	157.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	8
Package 2 Height	15.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	1.535 Kg

Offer Sustainability

Recyclability potential, in %	0
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is k
Total lifecycle Carbon footprint	255 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	15.82672706282223
Carbon footprint of the manufacturing phase [A1 to A3]	16 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.05065850890316906
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.03259169612977602
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	239.1900048061637
Carbon footprint of the use phase [B2, B3, B4, B6]	239 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.2805969816664054
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	255
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	Cfaa6a37-1c44-4d80-a86b-5c48146e6db4
REACH Regulation	Reference contains Substances of Very High Concern above the threshold ↗
EU RoHS Directive	Compliant By Exemption ↗
Updatability	Yes
End of life manual availability	End Of Life Information

Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and n

Contractual warranty

Warranty (in months)	18
----------------------	----

Product Life Status :	Commercialised
-----------------------	----------------