



Main

Range of product	Modicon M171
Product or component type	Controller

Complementary

Number of port	1 Modbus serial link - RS485
Input/output number	8 (total) 4 analog input(s) 2 digital input(s) 2 digital output(s)
Discrete input number	2
Discrete input logic	Sink or source (positive/negative)
Contacts usage	Volt-free contacts
Sensor power supply	5 V DC 12 V DC
Discrete output number	1 for open collector 1 SPST
Analogue input number	2 analog input NTC 2 analog input Pt 1000, range: 4...20 mA or 0...5 V or 0...10 V
[Us] rated supply voltage	24 V +/- 10 % AC/DC
Display type	Without display
Mounting support	DIN rail
Width	70.2 Mm
Height	87 Mm
Depth	61.6 Mm

Environment

Marking	CE
Ambient air temperature for operation	-5...50 °C
IP degree of protection	IP20

Ordering and shipping details

Category	US1PC1222537
Discount Schedule	PC12
GTIN	3606480752902
Returnability	Yes
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.500 Cm
Package 1 Width	9.100 Cm
Package 1 Length	18.500 Cm
Package 1 Weight	310.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	6
Package 2 Height	15.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	2.138 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	1 047 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	10.41812723959728
Carbon footprint of the manufacturing phase [A1 to A3]	10 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1115051918043258
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.004696289541949586
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1036.2299940284656
Carbon footprint of the use phase [B2, B3, B4, B6]	1 036 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.5216254315182522
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1047
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
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 neve

Contractual warranty

Warranty (in months)	18
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Product Life Status : Commercialised