



Main

Range of product	Modicon M171/M172
Product or component type	Additional I/O module
Product specific application	HVAC and pumping solution
Number of inputs/outputs	14
Discrete input number	4
Discrete output number	1 for relay outputs SPDT with independent common 3 for relay outputs SPST with same common
Discrete output current	3 A for relay
Analogue input number	4 configurable by pair
Analogue output number	2 voltage, range: 0...10 V

Complementary

Number of port	1 CAN port - screw terminal block
Input/output number	2 analog output(s) 4 digital output(s) 4 analog input(s) 4 digital input(s)
Discrete input logic	Sink or source (positive/negative)
Discrete input voltage	24 V AC/DC
Discrete input current	2.5 MA
Input impedance	20 kOhm
Analogue input type	Voltage 0...5 V (ratiometric) Current 4...20 mA Voltage 0...10 V NTC temperature probe - 50...110 °C - resolution: 0.1 °C NTC temperature probe - 40...137 °C - resolution: 0.1 °C (extended) PTC temperature probe - 50...150 °C - resolution: 0.1 °C
Sensor power supply	12 V DC at 85 mA
[Us] rated supply voltage	24 V

Ordering and shipping details

Category	US1PC1222537
Discount Schedule	PC12
GTIN	3606480752704
Returnability	Yes
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.000 Cm
Package 1 Width	9.100 Cm
Package 1 Length	19.000 Cm
Package 1 Weight	209.000 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	1.640 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	260 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]	248.69519856683178
Carbon footprint of the use phase [B2, B3, B4, B6]	249 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
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	260
Packaging made with recycled cardboard	Yes
SCIP Number	Bde379f2-8206-46ee-ae0c-0dd861febcb84
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