



Main

Range of product	Easy Modicon M200
Product or component type	Analogue I/O cartridge
Product compatibility	Easy Modicon M200
Analogue input number	2

Complementary

Analogue input type	Current 4...20 mA Current 0...20 mA Voltage 0...10 V voltage 0...5 V
Analogue input resolution	16 bits
Analogue output number	1
Analogue output type	Current: 4...20 mA Voltage: 0...10 V Current: 0...20 mA Voltage: 0...5 V
Analogue output resolution	16 bits
LSB value	2 μ A 0...5 Vvoltage 4...20 mA current 2 μ A 0...10 Vvoltage 0...20 mA current 1 mV 0...20 mAcurrent 0...5 V voltage 1 mV 4...20 mAcurrent 0...10 V voltage
Load type	Resistive
Load impedance ohmic	\leq 500 Ohm \geq 2 kOhm
Conversion time	2 ms
Sampling duration	1 Ms
Stabilisation time	40 Ms
Absolute accuracy error	+/- 1 % of full scale at 55 °C
Cross talk	80 dB
Type of cable	Twisted shielded pairs cable
Electrical connection	7 x 1.5 mm ² screw terminal block with pitch 3.5 mm adjustment for inputs and outputs
Maximum cable distance between devices	Twisted shielded pairs cable: <30 m for input/output
Insulation	Between output and internal logic
Local signalling	1 LED (green)PWR:
Height	41 Mm
Depth	15 Mm
Width	35 Mm
Net weight	0.024 Kg

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Permissible continuous overload	40 mA, analogue input type: current 30 V, analogue input type: voltage
Input impedance	<= 250 Ohm current >= 1 MOhm voltage

Environment

Marking	CE
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Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration

Product Life Status : **Commercialised**