

Product datasheet

Specifications



cartridge M200 - 2 analog voltage outputs

TMC2AQ2V

Main

Range of product	Easy Modicon M200
Product or component type	Analogue output cartridge
Product compatibility	Easy Modicon M200

Complementary

Analogue output number	2
Analogue output type	Voltage: 0...10 V
Analogue output resolution	12 bits
LSB value	2.44 mV 0...10 V voltage
Load type	Resistive
Load impedance ohmic	≥ 2 kOhm
Conversion time	20 ms
Stabilisation time	40 ms
Absolute accuracy error	+/- 1 % of full scale +/- 0.3 % of full scale at 25 °C
Temperature drift	+/- 0.02 %FS/°C
Repeat accuracy	+/- 0.4 %FS
Non-linearity	+/- 0.01 %FS
Cross talk	≤ 1 LSB
Type of cable	Twisted shielded pairs cable
Electrical connection	3 x 1.5 mm ² 2 screw terminal blocks with pitch 3.81 mm adjustment for outputs
Maximum cable distance between devices	Twisted shielded pairs cable: <30 m for output
Insulation	Non-insulated between analogue output and internal logic
Height	41 mm
Depth	15 mm
Width	35 mm
Net weight	0.012 kg

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

Immunity to microbreaks	10 ms
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	4.6 cm
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Package 1 Width	7.0 cm
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Package 1 Length	3.5 cm
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Package 1 Weight	20.0 g
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Unit Type of Package 2	S02
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Number of Units in Package 2	75
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Package 2 Height	15 cm
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Package 2 Width	30 cm
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Package 2 Length	40 cm
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Package 2 Weight	3.07 kg
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Unit Type of Package 3	P06
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Number of Units in Package 3	1200
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Package 3 Height	75 cm
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Package 3 Width	60 cm
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Package 3 Length	80 cm
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Package 3 Weight	106 kg
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Offer Sustainability

REACH Regulation	REACH Declaration
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EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
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Toxic heavy metal free	Yes
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Mercury free	Yes
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China RoHS Regulation	China RoHS declaration
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RoHS exemption information	Yes
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Recommended replacement(s)