

# Product datasheet

Specifications



## cartridge M200 - 2 analog current outputs

TMCR2AQ2C

### 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	Current: 4...20 mA
Analogue output resolution	12 bits
LSB value	3.91 $\mu$ A 4...20 mA current
Load type	Resistive
Load impedance ohmic	$\leq$ 500 Ohm
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	$\leq$ 1 LSB
Type of cable	Twisted shielded pairs cable
Electrical connection	3 x 1.5 mm <sup>2</sup> 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

## 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	2.815 kg
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Unit Type of Package 3	P12
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Number of Units in Package 3	1200
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Package 3 Height	100 cm
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Package 3 Width	125 cm
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Package 3 Length	55 cm
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Package 3 Weight	44 kg
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## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
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EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
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Toxic heavy metal free	Yes
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Mercury free	Yes
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China RoHS Regulation	<a href="#">China RoHS declaration</a>
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RoHS exemption information	Yes
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## Recommended replacement(s)