

# 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 µA 4...20 mA current
Load Type	Resistive
Load Impedance Ohmic	<= 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	<= 1 LSB
Type Of Cable	Twisted shielded pairs cable
Electrical Connection	3 x 1.5 mm² 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
-------------------------	-------

### Packing Units

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

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.6 cm
Package 1 Width	7.0 cm
Package 1 Length	3.5 cm
Package 1 Weight	20.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	75
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	2.815 kg
Unit Type Of Package 3	P12
Number Of Units In Package 3	1200
Package 3 Height	100 cm
Package 3 Width	125 cm
Package 3 Length	55 cm
Package 3 Weight	44 kg

## Sustainability




**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

## Well-being performance

	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	<a href="#">Yes</a>
Reach Regulation		<a href="#">REACH Declaration</a>
Eu Rohs Directive		Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China Rohs Regulation		<a href="#">China RoHS declaration</a>