Product data sheet

Specifications





analogue output cartridge, Modicon M221, 2 analog current outputs, IO extension

TMC2AQ2C

Product availability: Stock - Normally stocked in distribution facility

Price*: 89.00 USD

Main

Range Of Product	Modicon M221
Product Or Component Type	Analogue output cartridge
Product Compatibility	Modicon M221C
Complementary	
Analogue Output Number	2
Analogue Output Type	Current 420 mA
Analogue Output Resolution	12 bits
Lsb Value	3.91 µA 420 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 77 °F (25 °C)
Temperature Drift	+/- 0.02 %FS/°C
Repeat Accuracy	+/- 0.4 %FS

Environment

Immunity To Microbreaks

Non-Linearity

Type Of Cable

Electrical Connection

Between Devices

Height

Depth

Width

Net Weight

Maximum Cable Distance

Cross Talk

10 ms

+/- 0.01 %FS

1.61 in (41 mm)

0.59 in (15 mm)

1.38 in (35 mm)

0.03 lb(US) (0.015 kg)

Twisted shielded pairs cable

3 x 1.5 mm² 2 screw terminal blocks pitch 3.81 mm for outputs

Twisted shielded pairs cable <98.43 ft (30 m) output

Non-insulated between analogue output and internal logic

<= 1 LSB

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

Ordering and shipping details

Category	US10MSX22533
Discount Schedule	OMSX
Gtin	3606480649097
Returnability	Yes
Country Of Origin	US

Packing Units

U	
Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.40 in (3.56 cm)
Package 1 Width	2.00 in (5.08 cm)
Package 1 Length	2.70 in (6.86 cm)
Package 1 Weight	1.41 oz (40 g)
Unit Type Of Package 2	S02
Number Of Units In Package 2	75
Package 2 Height	5.91 in (15 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	7.42 lb(US) (3.364 kg)
Unit Type Of Package 3	P12
Number Of Units In Package 3	2400
Package 3 Height	29.53 in (75 cm)
Package 3 Width	47.24 in (120 cm)
Package 3 Length	31.50 in (80 cm)
Package 3 Weight	260.15 lb(US) (118 kg)

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Sustainability Screen Premium

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

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Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

Toxic Heavy Metal Free
Mercury Free
Rohs Exemption Information Yes
Pvc Free

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov