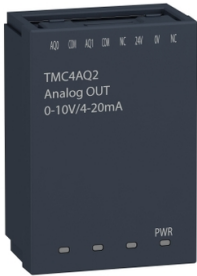


Product data sheet

Specifications



analogue output cartridge, Modicon M241, 2 analog outputs

TMC4AQ2

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Modicon M241
Product or Component Type	Analogue output cartridge
Product Compatibility	Modicon M241C

Complementary

Analogue output number	2
Analogue output type	Current 4...20 mA Voltage 0...10 V
Analogue output resolution	16 bits
LSB value	1 mV 0...10 V voltage 2 µA 4...20 mA current
load type	Resistive
Load impedance ohmic	<= 500 Ohm current >= 2 kOhm voltage
Conversion time	10 ms + 1 controller cycle time
Stabilisation time	10 ms
Absolute accuracy error	+/- 0.2 % of full scale at 77 °F (25 °C)
Temperature Drift	+/- 0.006 %FS/°C
Repeat accuracy	+/- 0.5 %FS
Non-linearity	+/- 0.05 %FS
Output ripple	+/- 20 mV
Cross talk	80 dB
Type of Cable	Twisted shielded pairs cable
Electrical connection	1 x 1.5 mm ² 1 spring terminal block with pitch 3.5 mm adjustment for outputs and supply
Maximum cable distance between devices	Twisted shielded pairs cable <98.4 ft (30 m) input
Insulation	Between output and internal logic 500 V DC Non-insulated between outputs
Supply voltage limits	20.4...28.8 V
Local signalling	1 LED (green) for PWR
Height	2.0 in (50 mm)
Depth	0.8 in (21 mm)
Width	1.3 in (34 mm)

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

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

Product Weight	0.121 lb(US) (0.055 kg)
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Environment

Immunity to microbreaks	10 ms
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Ordering and shipping details

Category	US10MSX22533
Discount Schedule	0MSX
GTIN	3606480649172
Returnability	No
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.76 in (7.0 cm)
Package 1 Width	1.18 in (3.0 cm)
Package 1 Length	1.38 in (3.5 cm)
Package weight(Lbs)	2.6 oz (74.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	27
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	4.502 lb(US) (2.042 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	432
Package 3 Height	29.53 in (75 cm)
Package 3 Width	23.62 in (60 cm)
Package 3 Length	31.50 in (80 cm)
Package 3 Weight	97.003 lb(US) (44 kg)

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	D8dbab46-37ab-4503-807f-893da69cb5e6
REACH Regulation	REACH Declaration
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
PVC free	Yes

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.