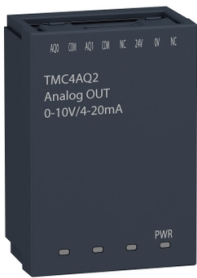


Product datasheet

Specifications



Analogue output cartridge, Modicon M241, 2 analog outputs

TMC4AQ2

EAN Code: 3606480649172

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 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 mm² 1 spring terminal block with pitch 3.5 mm adjustment for outputs and supply
Maximum cable distance between devices	Twisted shielded pairs cable: <30 m for input
Insulation	Between output and internal logic at 500 V DC Non-insulated between outputs
Supply voltage limits	20.4...28.8 V
Local signalling	1 LED (green) for PWR
Height	50 mm
Depth	21 mm
Width	34 mm
Product weight	0.055 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
Number of Units in Package 1	1
Package 1 Height	7.0 cm
Package 1 Width	3.0 cm
Package 1 Length	3.5 cm
Package 1 Weight	74.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	27
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	2.042 kg
Unit Type of Package 3	P06
Number of Units in Package 3	432
Package 3 Height	75 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	44 kg

Logistical informations

Country of origin	ID
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Contractual warranty

Warranty (in months)	18
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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

SCIP Number

D8dbab46-37ab-4503-807f-893da69cb5e6

EU RoHS Directive

[Compliant By Exemption](#)

REACH Regulation

[Reference contains Substances of Very High Concern above the threshold](#)

PVC free

Yes

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

End of life manual availability

[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