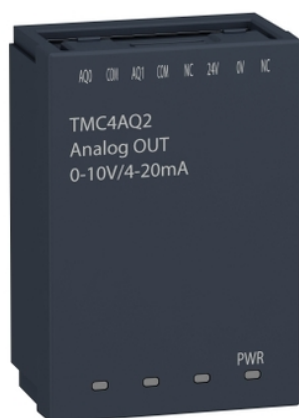


Product availability: Stock - Normally stocked in distribution facility



### 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 $\mu$ A 4...20 mA current
Load type	Resistive
Load impedance ohmic	$\leq$ 500 Ohm current $\geq$ 2 kOhm voltage
Conversion time	10 ms + 1 controller cycle time
Stabilisation time	10 ms
Absolute accuracy error	+/- 0.2 % of full scale 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 <sup>2</sup> 1 spring terminal block pitch 3.81 mm for outputs and supply
Maximum cable distance between devices	Twisted shielded pairs cable <98.43 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	PWR 1 LED green)
Height	1.97 in (50 mm)
Depth	0.83 in (21 mm)
Width	1.34 in (34 mm)
Net weight	0.12 lb(US) (0.055 kg)

### Environment

Immunity to microbreaks	10 ms
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The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

Category	22533 - M2XX PLC & ACCESSORIES
Discount Schedule	MSX
GTIN	00785901329442
Package weight(Lbs)	0.06 kg (0.14 lb(US))
Returnability	Yes
Country of origin	ID

## Offer Sustainability

Sustainable offer status	Green Premium product
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 Carcinogen & Reproductive harm. For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</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>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>