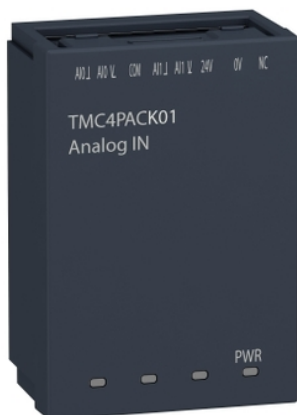


Product availability: Non-Stock - Not normally stocked in distribution facility



Main

Range of product	Modicon M241
Product or component type	Analogue input cartridge
Product specific application	Packaging
Product compatibility	Modicon M241C
Analogue input number	2

Complementary

Analogue input type	Current 4...20 mA Current 0...20 mA Voltage 0...10 V
Analogue input resolution	16 bits
LSB value	1 mV voltage 0...10 V 2 µA current 0...20 mA 2 µA current 4...20 mA
Sampling duration	10 ms
Absolute accuracy error	+/- 0.2 % of full scale 77 °F (25 °C)
Temperature drift	+/- 0.006 %FS/°C
Repeat accuracy	+/- 0.2 %FS
Non-linearity	+/- 0.05 %FS
Cross talk	80 dB
Type of cable	Twisted shielded pairs cable
Electrical connection	1 x 1.5 mm ² 1 spring terminal block pitch 3.81 mm for inputs and supply
Maximum cable distance between devices	Twisted shielded pairs cable <98.43 ft (30 m) input
Insulation	Between input and internal logic 500 V DC Non-insulated between inputs
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)
Product weight	0.12 lb(US) (0.055 kg)
Permissible continuous overload	40 mA current 30 V voltage
Input impedance	<= 250 Ohm current >= 1 MOhm voltage

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	03606480649196
Package weight(Lbs)	0.06 kg (0.14 lb(US))
Returnability	No
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 www.p65warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information