



Price\* : 253.50 USD



### 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 <sup>2</sup> 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)

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

Maximum Height	1.97 in (50 mm)
Maximum Depth	0.83 in (21 mm)
Maximum Width	1.34 in (34 mm)
Net 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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## Ordering and shipping details

Category	22533 - M2XX PLC & ACCESSORIES
Discount Schedule	MSX
GTIN	03606480649196
Returnability	No
Country of origin	ID

## Offer Sustainability

Sustainable offer status	Green Premium product
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>
PVC free	Yes