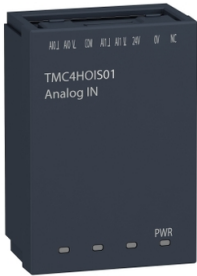


Product data sheet

Specifications



Analogue input cartridge, Modicon M241, hoisting 1 analog

TMC4HOIS01

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	Hoisting applications
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 at 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 mm² 1 spring terminal block with pitch 3.81 mm adjustment for inputs and supply
Maximum cable distance between devices	Twisted shielded pairs cable <98.4 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	1 LED (green) for PWR
Height	2.0 in (50 mm)
Depth	0.8 in (21 mm)
Width	1.3 in (34 mm)
Product Weight	0.121 lb(US) (0.055 kg)
Permissible continuous overload	40 mA current 30 V voltage

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

Input impedance	<= 250 Ohm current >= 1 MOhm voltage
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Environment

Immunity to microbreaks	10 ms
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Ordering and shipping details

Category	US10MSX22533
Discount Schedule	0MSX
GTIN	3606480649189
Returnability	No
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.46 in (3.700 cm)
Package 1 Width	3.15 in (8.000 cm)
Package 1 Length	4.33 in (11.000 cm)
Package weight(Lbs)	2.399 oz (68.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	27
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	4.932 lb(US) (2.237 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	
Carbon footprint (kg CO2 eq, Total Life cycle)	35
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.