

Product data sheet

Characteristics

TM2AMO1HT

analog output module M238 - 1 output voltage/
current - 1 screw terminal block

Product availability: Stock - Normally stocked in distribution facility

Price*: 347.00 USD



Main

Commercial Status	Commercialised
Range of product	Modicon M238 logic controller
Product or component type	Analog output module
Analogue output number	1
Analogue output type	Voltage 0...10 V Current 4...20 mA

Complementary

Range compatibility	Advantys OTB Twido
Analogue output resolution	12 bits
LSB value	4.8 μ A current current 2.5 mV voltage voltage
Load type	Resistive
Load impedance ohmic	\geq 2000 Ohm voltage \leq 300 Ohm current
Stabilisation time	10 ms
Conversion time	10 ms + 1 controller cycle time
Measurement error	+/- 0.2 % of full scale 25 °C
Temperature coefficient	+/-0.015 %FS/°C
Repeat accuracy	+/-0.5 %FS
Non-linearity	+/- 0.2 %FS
Output ripple	\leq 1 LSB
Total error	+/-1 %FS
Type of cable	Twisted shielded cable
Insulation between channel and internal logic	Photocoupler
Supply	External supply
[Us] rated supply voltage	24 V DC
Supply voltage limits	19.2...30 V
Electrical connection	1 removable screw terminal block
Current consumption	50 mA 5 V DC internal 40 mA 24 V DC external
Product weight	0.19 lb(US) (0.085 kg)

Environment

Dielectric strength	500 V between the I/O and the external supply circuit 500 V between the I/O and internal logic
Width	0.93 in (23.5 mm)
Depth	2.76 in (70 mm)
Height	3.54 in (90 mm)

Ordering and shipping details

Category	22531 - PLCS, TWIDO, TWD
Discount Schedule	PC12
GTIN	00785901665588
Nbr. of units in pkg.	1
Package weight(Lbs)	0.30
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	JP

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0830 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental

Contractual warranty

Period	18 months
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