

Product availability : Stock - Normally stocked in distribution facility



Main

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

Complementary

Range compatibility	Twido Advantys OTB
Analogue output resolution	12 bits
LSB value	2.5 mV voltage voltage 4.8 µA current current
Load type	Resistive
Load impedance ohmic	≥ 2000 Ohm voltage ≤ 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	≤ 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

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

Supply voltage limits	19.2...30 V
Electrical connection	1 removable screw terminal block
Current consumption	40 mA 24 V DC external 50 mA 5 V DC internal
Product weight	0.19 lb(US) (0.085 kg)

Environment

Dielectric strength	500 V between the I/O and internal logic 500 V between the I/O and the external supply circuit
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)	0.29999999999999999
Returnability	Y
Country of origin	JP

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1039 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
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