

Schneider Electric TM2AVO2HT

Manufacturer: Schneider Electric

Part Number: TM2AVO2HT

Product type: Analog output module

Product series: Modicon M238 logic controller

Product introduction:

Product datasheet for TM2AVO2HT. Analog output module for the Modicon M238 logic controller

Product parameters:

product datasheet: TM2AVO2HT

range of product: Modicon M238 logic controller

product or component type: Analog output module

analogue output number: 2

analogue output type: Voltage +/- 10 V

range: compatibility Advantys OTB Twido

analogue output resolution: 11 bits + sign

lsb value: 9.8 mV voltage

load type: Resistive

load impedance ohmic: 3000 Ohm voltage

stabilisation time: 2 ms

conversion time: 2 ms + 1 controller cycle time

measurement error: 0.5 % of full scale 25 ° C

temperature coefficient: +/-0.01 %FS/° C

repeat accuracy: +/-0.1 %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

rated supply voltage: 24 V DC

supply voltage limits: 19.2...30 V

electrical connection: 1 removable screw terminal block

current consumption: 60 mA 24 V DC external 60 mA 5 V DC internal

product weight: 0.19 lb(US) (0.085 kg)

width: 0.93 in (23.5 mm)

depth: 2.76 in (70 mm)

height: 3.54 in (90 mm)

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

green premium product: Green Premium product
compliant since: 1039 - Schneider Electric declaration Compliant - since 1039 - Schneider Electric declaration of conformity
reference not containing svhc above the threshold: Reference not containing SVHC above the threshold
available: Available
warranty period: 18 months
analog output module: (2-channel, Voltage)
note: 8.5 mm (0.33 in) when the clip-on lock is pulled out.
din: Rail Mounting
rail depth: Catalogue part number 15 mm (0.59 in.) AM1DE200 7,5 mm (0.30 in.) AM1DP200
note do not use: AM1ED200 and DZ5MB200 Module Mounting on a Panel Surface
mounting: Hole Layout
wiring: Requirements Cable Types and Wire Sizes for Removable Screw Terminal Block

Product details:

Characteristics

Main

Complementary

Environment

dielectric strength 2500 V between the I/O and internal logic

Offer Sustainability

Contractual warranty

Dimensions

Wiring Diagram

(1) Voltage/current preactuator

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