Item no.: 387408

45MR-4420-T - Module for the ioThinx 4500 Series, 4 AOs, 0 to 10 V or 0 to 20 mA or 4 to 20 mA

from **411,28 EUR**

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shipping weight: 0.10 kg
Manufacturer: MOXA

📄 Product Description

Moxa's advanced controllers and I/O products make it easier to realize complex IIoT applications such as energy management, factory machine management, transportation mangement, and remote asset management through expandable communication and high-performance data acquisition and control capabilities. Use the ioThinx 4500 Series Power Calculator to calculate how many power modules are needed for your application.Module for the ioThinx 4500 Series, 4 AOs, 0 to 10 V or 0 to 20 mA or 4 to 20 mA, -40 to 75°C operating temperatureInput/Output Interface- Analog Output Channels: 4- Isolation: 3k VDC or 2k Vrms- Analog Outputs: - Connector: Spring-type Euroblock terminal - I/O Mode: Voltage/Current - Output Range: 0 to 10 VDC, 0 to 20 mA, 4 to 20 mA - Resolution: 12-bit - Accuracy: - ±0.1% FSR @ 25°C - ±0.3% FSR @ -40 to 75°C - Load (Current Mode): - Internal power: 500 ohms (max.) - Load (Voltage Mode): 1000 ohms (min.)- Power Consumption: - System Power: 44 mA @ 3.3 VDC - Field Power: - 220.2 mA @ 12 VDC - 122.3 mA @ 24 VDCPhysical Characteristics- Housing: Plastic- Dimensions: 19.5 x 99 x 60.5 mm (0.77 x 3.90 x 2.38 in)- Weight: 79 g (0.175 lb)- Installation: DIN-rail mounting- Strip Length: I/O cable, 9 to 10 mm- Wiring: 18 to 24 AWGEnvironmental Limits- Operating Temperature: -40 to 75°C (-40 to 167°F)- Storage Temperature (package included): -40 to 85°C (-40 to 185°F)- Ambient Relative Humidity: 5 to 95% (non-condensing)- Altitude: Up to 4000 metersStandards and Certifications- EMC: EN 55032/35- EMI: CISPR 32, FCC Part 15B Class A- EMS: - IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV - IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m - IEC 61000-4-4 EFT: Power: 1 kV; Signal: 0.5 kV - IEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kV - IEC 61000-4-6 CS: 3 V - IEC 61000-4-8 PFMF- Shock: IEC 60068-2-27- Vibration: IEC 60068-2-6- Safety: UL 61010-2-201- Hazardous Locations: ATEX, Class I Division 2- Declaration: Green Product (RoHS, CRoHS, WEEE)MTBF- Time: 1,450,453 hrsStandards: Telcordia SR332

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability