

Item no.: 387414

45MR-4420 - Module for the ioThinX 4500 series, 4 AOs, 0 to 10 V or 0 to 20 mA or 4 to 20 mA

from **295,33 EUR**

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shipping weight: 0.10 kg
Manufacturer: MOXA



Product Description

Moxa's advanced controllers and I/O products facilitate the realisation of complex IIoT applications such as energy management, factory machine management, transportation management 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 required 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, -20 to 60°C Operating temperature Input/output interface- Analogue output channels -4- Isolation-3k VDC or 2k Vrms Analogue outputs- Connector - Spring 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 Ohm (max.)- Load (voltage mode) -1000 Ohm (min.) Current consumption- System current -44mA @ 3.3 VDC- Field current 220.2 mA @ 12 VDC 122.3 mA @ 24 VDC Physical properties- Housing -Plastic- Dimensions -19.5 x 99 x 60.5 mm (0.77 x 3.90 x 2.38 in)- Weight -79g (0.175 lb)- Installation -DIN rail mounting- Stripping length I/O cable, 9 to 10 mm- Wiring -18 to 24 AWG Environmental conditions- Operating temperature -20 to 60°C (-4 to 140°F)- Storage temperature (including packaging) -40 to 85°C (-40 to 185°F)- Relative humidity -5 to 95% (non-condensing)- Altitude -up to 4000 metres Standards and certifications- EMC -EN55032/35- EMI -CISPR32, 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 -IEC60068-2-27- Vibration -IEC60068-2-6- Safety -UL 61010-2-201- Hazardous areas -ATEX, Class I Division 2 Declaration- Environmentally friendly product -RoHS, CRoHS, WEEE MTBF- Time-1.450,453 hours- Standards -Telcordia SR332

Specifications

Scan this QR code to
view the product

All details, up-to-date
prices and availability

