Item no.: 387415
45MR-6810-T - Module for the ioThinx 4500 series, 8 TCs

from **419,13 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.45MR-6810-TioThinx 4500 Series (45MR) ModulesModule for the ioThinx 4500 Series, 8 TCs, -40 to 75°C operating temperatureInput/output interface- Thermocouple channels: 8- Insulation: 3k VDC or 2k VrmsThermocouplesConnection: Spring Euroblock terminalSensor type: J, K, T, E, R, S, B, NMillivolt type- ±19.532 mV- ±39.062 mV- ±78.126 mVResolution: 16 bitsMillivolt accuracy:- ±0.1% FSR @ 25°C- ±0.3% FSR @ -40 and 75°CSampling rate:- All channels: 12 samples/sec.- Per channel: 5 samples/sec. Per channel: 1.5 samples/secInput impedance: 1 mega-ohm (min.)Power consumption- System power: 148.1 mA @ 3.3 VDCPhysical characteristics- Housing: Plastic- Dimensions: 19.5 x 99 x 60.5 mm (0.77 x 3.90 x 2.38 in)- Weight: 78.4 g (0.173 lb)- Installation: DIN rail mounting- Stripping length: I/O cable, 9 to 10 mm- Wiring: 18 to 24 AWGEnvironmental conditions- Operating temperature: -40 to 75°C (-40 to 167°F)- Storage temperature (including packaging): -40 to 85°C (-40 to 185°F)- Relative humidity: 5 to 95% (non-condensing)- Altitude: Up to 4000 metresStandards and certificationsEMC: EN 55032/35EMI: CISPR 32, FCC Part 15B Class AEMS- 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 PFMFShock: IEC 60068-2-27Vibration: IEC 60068-2-6Safety: UL 61010-2-201Hazardous areas: ATEX, Class I Division 2DeclarationEnvironmentally friendly product: RoHS, CRoHS, WEEEMTBF- Time: 1,649,892 hours- Standards: Telcordia SR332

📄 Specifications

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