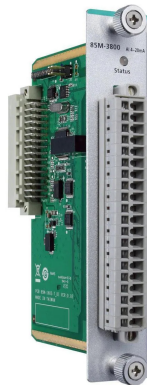


Item no.: 387428

85M-6810-T - Module for the ioPAC 85008600 series, 8 TCs

from **679,23 EUR**

Item no.: 387428
 shipping weight: 0.20 kg
 Manufacturer: MOXA



Product Description

Moxa's ioPAC 8500 Series 85M modules can be installed in both ioPAC 8500 and ioPAC 8600 Series devices. The modules are available with DI/Os, AIs, Fast AIs and serial interfaces, giving users a wide range of options and allowing them to select the I/O combination that best suits their target application. All 85M modules are designed for applications in the railway industry and therefore comply with EN 50121-3-2, EN 50121-4 and part of EN 50155. In addition, these modules support a wide operating temperature range of -40 to 75°C for reliable operation even in harsh environments. Module for ioPAC 8500/8600 series, 8 TCs, -40 to 75°C operating temperature Input/output interfacing isolation: 3k VDC or 2k Vrms Thermocouple channels: 8 Digital Outputs Pulse Output Frequency: 5 kHz Thermocouples-Millivolt Accuracy: ±0.1% FSR @ 25°C ±0.3% FSR @ -40 to 75°C Connection: Spring Euroblock Terminal-Input Impedance: 1 Mega-Ohm (min.)-Millivolt type: ±19.532 mV ±39.062 mV ±78.126 mV Fault and overvoltage protection: -35 to +35 VDC (off); -25 to +30 VDC (on)-Resolution: 16-bit-Sampling rate: All channels: 12 samples/sec. Per channel: 1.5 samples/sec.-Sensor type: J, K, T, E, R, S, B, N Performance parameters Power consumption: 24.1 mA @ 24 VDC Physical characteristics Dimensions: 25 x 128.2 x 85.5 mm (0.98 x 5.05 x 3.37 in.) Weight: Under 80 g Wiring: I/O cable, 14 to 28 AWG Environmental Conditions Operating Temperature: -40 to 75°C (-40 to 167°F) Storage Temperature (including packaging): -40 to 85°C (-40 to 185°F) Ambient relative humidity: 5 to 95% (non-condensing) Altitude: 2000 m Note: Please contact Moxa if you require products that are guaranteed to function properly at higher altitudes. Standards and certifications EMC: EN 55032/24, EN 61000-6-2/-6-4 EMI: CISPR 32, FCC Part 15B Class A EMS: IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV IEC 61000-4-3 RS: 5100 MHz to 6000 MHz: 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: 10 V IEC 61000-4-8 PFM Railway: EN 50121-4, EN 50155 (fulfills part of the specifications of EN 50155) Safety: UL 508 Shock: IEC 60068-2-27 Vibration: IEC 60068-2-6 MTBF Time: 2.324,891 hours Standards: Telcordia SR332

Specifications

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

