

Item no.: 387445

85M-3801-T - Module for the ioPAC 85008600 series, 8 AIs, 4 to 20 mA, 40 kHz

from **687,11 EUR**

Item no.: 387445
 shipping weight: 0.20 kg
 Manufacturer: MOXA



Product Description

Rail, wind power, and offshore applications demand system reliability and stability, even in harsh environments. Our rugged controllers and I/O products are designed to perform in extreme conditions while providing versatile data acquisition and control capabilities. Module for the ioPAC 8500/8600 Series, 8 AIs, 4 to 20 mA, 40 kHz, -40 to 75°C operating temperature Input/Output Interface- Analogue Input Channels 8- Isolation 3k VDC or 2k Vrms Digital Outputs- Pulse Output Frequency 5 kHz Analogue Inputs- Accuracy ±0.1% FSR @ 25°C ±0.3% FSR @ -40 to 75°C- Built-in Resistor for Current Input 125 ohms- Connector Spring-type Euroblock terminal- Historical Data Buffering 60 KB per channel 6-second data buffer at 5 kHz- I/O Type Differential- Input Impedance 125 ohms (min.)- Input Range 4 to 20 mA (with burn-out detection)- Resolution 16 bits- Sampling Rate All channels: 40k samples/sec Per channel: 5k samples/sec Power Parameters- Power Consumption 43.8 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 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 2000 m 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 PFMF- Railway EN 50121-4 EN 50155 (complies with a portion of EN 50155 specifications)- Safety UL 508- Shock IEC 60068-2-27- Vibration IEC 60068-2-6 MTBF- Time 1,426,112 hrs- Standards Telcordia SR332

Specifications

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

