

Item no.: 387425

85M-3811-T - Module for the ioPAC 85008600 series, 8 AIs, 0 to 10 V, 40 kHz

from **649,25 EUR**

Item no.: 387425
shipping weight: 0.20 kg
Manufacturer: MOXA



Product Description

Module for the ioPAC 8500/8600 series, 8 AIs, 0 to 10 V, 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- $\pm 0.1\%$ FSR @ 25°C - $\pm 0.3\%$ FSR @ -40 to 75°C Connection- Spring Euroblock terminal Historical data buffering- 60 KB per channel- 6-second data buffer at 5 kHz I/O type- Differential Input impedance- 20 mega-ohms (min.) Input range- 0 to 10 VDC Resolution- 16 bit Sampling rate- All channels: 40k samples/sec- Per channel: 5k samples/sec. Per channel: 5k samples/sec Performance parameters Power consumption- 521 mA @ 24 VDC Physical characteristics Dimensions- 25 x 128.2 x 85.5 mm (0.98 x 5.05 x 3.37 in) Weight- less than 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) 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 high 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 (fulfils part of the EN 50155 specifications) Safety- UL 508 Shock- IEC 60068-2-27 Vibration- IEC 60068-2-6 MTBF Time- 1.426,112 hours Standards- Telcordia SR332

Specifications

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All details, up-to-date
prices and availability

