

Item no.: 387433

86M-4420-T - Module for the ioPAC 8600 series, 4 AOs, 0 to 10 V, -10 to 10 V, 0 to 20 mA

from **548,20 EUR**

Item no.: 387433
shipping weight: 0.20 kg
Manufacturer: MOXA



Product Description

Railway, wind power and offshore applications require system reliability and stability, even in harsh environments. Our ruggedised controllers and I/O products are designed for use in extreme conditions and offer versatile data acquisition and control functions. Module for the ioPAC 8600 series, 4 AOs, 0 to 10 V, -10 to 10 V, 0 to 20 mA, or 4 to 20 mA, Operating temperature -40 to 75°C Input/output interface Analogue output channels- 4 Isolation- 3k VDC or 2k Vrms Digital outputs Connection- spring euroblock terminal Spring Euroblock terminal I/O mode- DO or PWM Analogue outputs Connector- Spring Euroblock terminal I/O mode- Static or waveform mode Accuracy- ±0.1% FSR @ 25°C - ±0.3% FSR @ -40 to 75°C Current load resistance- External 24 VDC supply: 1000 Ohm- Internal supply: 400 Ohm Output range- 0 to 10 VDC- 0 to 20 mA- -10 to 10 V- 4 to 20 mA Resolution- 12-bit Voltage output- 10 mA (max.) Waveform frequency- 125 Hz Waveform type- sine, square, triangle Power parameters Power consumption- 143.8 mA at 24 VDC Physical properties Dimensions- 25 x 128.2 x 85.5 mm (0.98 x 5.05 x 3.37 in) Weight- less than 80 g Cabling- I/O cable, 16 to 28 AWG Environmental conditions Operating temperature- -40 to 75°C (-40 to 167°F) Storage temperature (in packaging)- -40 to 85°C (-40 to 185°F) 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 Safety- UL 508 Shock- IEC 60068-2-27 Vibration- IEC 60068-2-6 MTBF Time- 2,409,345 hours Standards- Telcordia SR332

Specifications

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

