

Item no.: 387413

45MR-3810-T - Module for the ioThinX 4500 Series, 8 AIs, -10 to 10 V or 0 to 10 V, -40 to 75C

from **435,25 EUR**

Item no.: 387413
 shipping weight: 0.10 kg
 Manufacturer: MOXA



Product Description

Module for the ioThinX 4500 Series, 8 AIs, -10 to 10 V or 0 to 10 V, -40 to 75°C operating temperature
 Input/Output Interface
 Analog Input Channels- 8
 Isolation- 3k VDC or 2k Vrms
 Analog Inputs
 Connector- Spring-type Euroblock terminal
 I/O Mode- Voltage
 I/O Type- Differential
 Resolution- 16 bits
 Input Range- 0 to 10 VDC- ±10 VDC
 Over-Voltage Protection- -25 to +30 VDC (power on)- -35 to +35 VDC (power off)
 Accuracy- ±0.1% FSR @ 25°C- ±0.3% FSR @ -40 and 75°C
 Sampling Rate- All channels: 100 samples/sec- Per channel: 12.5 samples/sec- Single channel: 100 samples/sec
 Input Impedance- 10 mega-ohms (min.)
 Power Consumption
 System Power- 187 mA @ 3.3 VDC
 Physical Characteristics
 Housing- Plastic
 Dimensions- 19.5 x 99 x 60.5 mm (0.77 x 3.90 x 2.38 in)
 Weight- 79 g (0.175 lb)
 Installation- DIN-rail mounting
 Strip Length- I/O cable, 9 to 10 mm
 Wiring- 18 to 24 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- Up to 4000 meters
 Standards and Certifications
 EMC- EN 55032/35
 EMI- CISPR 32, FCC Part 15B Class A
 EMS- 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 PFMF
 Shock- IEC 60068-2-27
 Vibration- IEC 60068-2-6
 Safety- UL 61010-2-201
 Hazardous Locations- ATEX, Class I Division 2
 Declaration
 Green Product- RoHS, CRoHS, WEEE
 MTBF Time- 2,478,459 hrs
 Standards- Telcordia SR332

Specifications

Scan this QR code to view the product

All details, up-to-date prices and availability

