

Item no.: 387406

45MR-3800-T - Module for the ioThinX 4500 series, 8 AIs, 0 to 20 mA or 4 to 20 mA, -40 to 75C

from **435,25 EUR**

Item no.: 387406
shipping weight: 0.10 kg
Manufacturer: MOXA



Product Description

Module for the ioThinX 4500 series, 8 AIs, 0 to 20 mA or 4 to 20 mA, -40 to 75°C Operating temperature
Input/output interface
Analogue input channels- 8
Isolation- 3k VDC or 2k Vrms
Analogue inputs
Connection- Spring-Euroblock-Terminal
I/O mode- Current
I/O type- Differential
Resolution- 16 bit
Input range- 0 to 20 mA- 4 to 20 mA- 4 to 20 mA (with burn-out detection)- ±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- 120 Ohm
Power consumption
System power- 197.3 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- 79.8 g (0.176 lb)
Installation- DIN rail mounting
Stripping length- I/O cable, 9 to 10 mm
Wiring- 18 to 24 AWG
Ambient 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- Up to 4000 metres
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 areas- ATEX, Class I Division 2
Declaration
Environmentally friendly product- RoHS, CRoHS, WEEE
MTBF
Time- 2.085,426 hours
Standards- Telcordia SR332

Specifications

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All details, up-to-date
prices and availability

