

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 **457,16 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
 PFM
 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

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

