

Item no.: 387419

45MR-7210-T - Module for the ioThinX 4500 Series, system and field power inputs, -40 to 75C op

from **189,82 EUR**

Item no.: 387419
 shipping weight: 0.10 kg
 Manufacturer: MOXA



Product Description

Moxa's advanced controllers and I/O products make it easier to realize complex IIoT applications such as energy management, factory machine management, transportation management, and remote asset management through expandable communication and high-performance data acquisition and control capabilities. Use the ioThinX 4500 Series Power Calculator to calculate how many power modules are needed for your application.

45MR-7210-TioThinX 4500 Series (45MR) Modules
 Module for the ioThinX 4500 Series, system and field power inputs, -40 to 75°C operating temperature

Input/Output Interface
 System Power Input Channels- 1
 Field Power Input Channels- 1
 System Power Parameters
 Power Connector- Spring-type Euroblock terminal
 No. of Power Inputs- 1
 Input Voltage- 12 to 48 VDC
 Output Current- 1 A (max.)
 Power Consumption- 800 mA @ 12 VDC
 Over-Voltage Protection- 55 VDC
 Over-Current Protection- 1 A @ 25°C

Field Power Parameters
 Power Connector- Spring-type Euroblock terminal
 No. of Power Inputs- 1
 Input Voltage- 12/24 VDC
 Output Current- 2 A (max.)
 Over-Current Protection- 2.5 A @ 25°C
 Over-Voltage Protection- 33 VDC
 Power Consumption
 System Power- 45 mA @ 24 VDC

Physical Characteristics
 Housing- Plastic
 Dimensions- 19.5 x 99 x 60.5 mm (0.77 x 3.90 x 2.38 in)
 Weight- 77 g (0.17 lb)
 Installation- DIN-rail mounting
 Strip Length- I/O cable, 9 to 10 mm
 Wiring- 12 to 18 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- 2,550,077 hrs
 Standards- Telcordia SR332

Specifications

Scan this QR code to
 view the product

All details, up-to-date
 prices and availability

