

Item no.: 387394

45ML-5401 - Module for the ioThinX 4530 series, 4 serial interfaces (RS-232/422/485 3-in-1), -20 to

from **466,56 EUR**

Item no.: 387394
shipping weight: 0.10 kg
Manufacturer: MOXA



Product Description

Module for the ioThinX 4530 series, 4 serial interfaces (RS-232/422/485 3-in-1), -20 to 60°C operating temperature
Input/output interfaces
Isolation- 3k VDC or 2k Vrms
Serial interface
Connector- spring euroblock terminal
Number of ports- 4
Serial standards- RS-232, RS-422, RS-485-2w
Baud rate- 300, 600, 1200, 1800, 2400, 4800, 9600, 19200, 38400, 57600, 115200 bps
Data bits- 7, 8
Stop bits- 1, 2
Parity- Even, None, Odd
Flow control- RTS/CTS (RS-232 only), XON/XOFF
Pull high/low resistor for RS-485- 10 kilo-ohms
RS-485 data direction control- ADDC® (automatic data direction control)
Serial signals
RS-232- Tx, Rx, RTS, CTS, GND
RS-422- Tx+, Tx-, Rx+, Rx-, GND
RS-485- 2w- Data+, Data-, GND
Power consumption
System power- 74.1 mA @ 12 VDC- 37.05 mA @ 24 VDC
Field current- 140.4 mA @ 12 VDC- 59.8 mA @ 24 VDC
Physical properties
Housing- plastic
Dimensions- 26.4 x 99 x 65.5 mm (1.04 x 3.9 x 2.58 in)
Weight- 115 g (0.254 lb)
Installation- DIN rail mounting
Wiring- Serial cable, 18 to 24 AWG
Stripping length- Serial cable, 9 to 10 mm
Environmental conditions
Operating temperature- Standard models: -20 to 60°C (-4 to 140°F)- High temp. models: -20 to 60°C (-4 to 140°F)- Low temp. models: -20 to 60°C (-4 to 140°F) models: -40 to 75°C (-40 to 167°F)
Storage temperature (included)- -40 to 85°C (-40 to 185°F)
Relative humidity- 5 to 95% (non-condensing)
Altitude- Up to 2000 m
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: 1 kV- IEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kV- IEC 61000-4-6 CS: 3 V- IEC 61000-4-8 PFM
FShock- IEC 60068-2-27
Vibration- IEC 60068-2-6
Declaration
Green Product- RoHS, CRoHS, WEEE
MTBF- 916.671 hrs
Standards- Telcordia SR332

Specifications

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prices and availability

