

Item no.: 386067

IMC-101-M-ST - Industrial 10/100BaseT(X) to 100BaseFX media converter, multi-mode, ST fiber conn

from **230,98 EUR**

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shipping weight: 0.70 kg
Manufacturer: MOXA



Product Description

IntroductionThe IMC-101 industrial media converters provide industrial-grade media conversion between 10/100BaseT(X) and 100BaseFX (SC/ST connectors). The IMC-101 converters' reliable industrial design is excellent for keeping your industrial automation applications running continuously, and each IMC-101 converter comes with a relay output warning alarm to help prevent damage and loss. The IMC-101 media converters are designed for harsh industrial environments, such as in hazardous locations (Class 1, Division 2/Zone 2, IECEx), come with the DNV certification, and comply with FCC, UL, and CE standards. Models in the IMC-101 Series support an operating temperature from 0 to 60°C, and an extended operating temperature from -40 to 75°C. All IMC-101 converters are subjected to a 100% burn-in test.

Ethernet Interface- 10/100BaseT(X) Ports (RJ45 connector): 1- 100BaseFX Ports (multi-mode SC connector): IMC-101-M-SC/M-SC-IEX Models: 1- 100BaseFX Ports (multi-mode ST connector): IMC-101-M-ST/M-ST-IEX Models: 1- 100BaseFX Ports (single-mode SC connector): IMC-101-S-SC/S-SC-80/S-SC-IEX/S-SC-80-IEX Models: 1- Magnetic Isolation Protection: 1.5 kV (built-in)- Optical Fiber

Power Parameters- Input Current: 200 mA @ 12 to 45 VDC- Input Voltage: 12 to 45 VDC- Overload Current Protection: Supported- Power Connector: Terminal block- Power Consumption: 200 mA @ 12 to 45 VDC

Physical Characteristics- IP Rating: IP30- Housing: Metal- Dimensions: 53.6 x 135 x 105 mm (2.11 x 5.31 x 4.13 in)- Weight: 630 g (1.39 lb)- Installation: DIN-rail mounting

Environmental Limits- Operating Temperature: Standard Models: 0 to 60°C (32 to 140°F), Wide Temp. Models: -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)

Standards and Certifications- EMC: EN 55032/24- EMI: CISPR 32, FCC Part 15B Class A/EMC- IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV- IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m- IEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kV- IEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kV- IEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m; Signal: 3 V/m- IEC 61000-4-8 PFMF- IEC 61000-4-11

Environmental Testing- IEC 60068-2-1- IEC 60068-2-2- IEC 60068-2-3- Safety: EN 60950-1, UL 60950-1- Vibration: IEC 60068-2-6- Hazardous Locations: IEX Models: UL/cUL Class I Division 2 Groups A/B/C/D, ATEX Zone 2, IECEx, All Other Models: UL/cUL Class I Division 2 Groups A/B/C/D, ATEX Zone 2- Maritime: DNVMTBF- Time: 401,000 hrs- Standards: MIL-HDBK-217F

Specifications

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All details, up-to-date
prices and availability

