

Item no.: 386215

IMC-101G-T-IEX - Industrial 101001000BaseT(X) to 1000BaseSFP media converter, IECEx

from **543,13 EUR**

Item no.: 386215
shipping weight: 0.30 kg
Manufacturer: MOXA



Product Description

IntroductionThe IMC-101G industrial modular gigabit media converters are designed for reliable and stable 10/100/1000BaseT(X) to 1000BaseSX/LX/LHX/ZX media conversion in harsh industrial environments. The industrial design of the IMC-101G is ideal for continuous operation of your industrial automation applications, and each IMC-101G converter is equipped with a relay output warning alarm to prevent damage and loss. All IMC-101G models are 100 per cent burn-in tested and support a standard operating temperature range of 0 to 60 °C and an extended operating temperature range of -40 to 75 °C. Ethernet interface- 10/100/1000BaseT(X) ports (RJ45 connector): 1- 1000 Mbps fibre (SFP connector): 1- Magnetic isolation protection: 1.5 kV (built-in) Performance parameters- Input current: 200 mA @ 12 to 45 VDC- Input voltage: 12 to 45 VDC- Overload current protection: Supported- Power connection: Terminal block- Current consumption: 200 mA @ 12 to 45 VDC Physical characteristics- 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)- Mounting: DIN rail mount 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 (including packaging): -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 EMS:- 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: 10 V/m; Signal: 10 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- Potentially explosive atmospheres: Standard models: UL/cUL Class I Division 2 Groups A/B/C/D, -IEX models: UL/cUL Class I Division 2 Groups A/B/C/D, ATEX Zone 2, IECExMTBF- Time: 500,540 hours- Standards: Telcordia (Bellcore), GB

Specifications

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All details, up-to-date
prices and availability

