

Item no.: 387482

## IMC-P101-M-SC - PoE industrial media converter 10/100BaseT(X) to 100BaseFX

from **437,08 EUR**

Item no.: 387482  
shipping weight: 0.50 kg  
Manufacturer: MOXA



### Product Description

IMC-P101 Ethernet to fibre media converters provide Ethernet media conversion from 10/100BaseT(X) to 100BaseFX (with SC or ST connectors). These converters are classified as Power Supply Equipment (PSE) and deliver up to 30 watts to powered devices (PDs) when used in this manner, eliminating the need for additional cabling. The IMC-P101 converters support IEEE 802.3/802.3u/802.3x with 10/100M, full/half duplex and MDI/MDI-X auto-sensing, providing a complete solution for your industrial Ethernet network. PoE industrial 10/100BaseT(X) to 100BaseFX media converter, multimode port with SC connector, 0 to 60°C operating temperature Ethernet interface 100BaseFX ports (multimode SC connector): 1 Fibre optic Magnetic insulation protection: 1.5 kV (built-in) PoE ports (10/100BaseT(X), RJ45 connector): 1 Performance parameters Input current: 360 mA @ 12 to 57 VDC (HW Rev. 1.1.0 and later), 430 mA @ 46 to 57 VAC (HW Rev. 1.0.1 and earlier) Input voltage: 12 to 57 VDC (HW Rev. 1.1.0 and later), 46 to 57 VDC (HW Rev. 1.0.1 and earlier) Overload current protection: Supports Physical characteristics Housing: Metal Dimensions: 144.5 x 122.3 x 51.65 mm (5.69 x 4.81 x 2.03 in.) Weight: Product alone: 532 g (1.17 lb), packaged: 701 g (1.55 lb) Installation: DIN rail mounting Environmental limits Operating temperature: 0 to 60°C (32 to 140°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 55032/35 EMI: CISPR 32, FCC Part 15B Class A EMS: IEC 61000-4-2 ESD: Contact: 8 kV; Air: 15 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m IEC 61000-4-4 EFT: Power: 4 kV; Signal: 4 kV IEC 61000-4-5 Surge: Power: 2 kV; Signal: 2 kV IEC 61000-4-6 CS: 150 KHz to 80 MHz: 3 to 1 V IEC 61000-4-8 PFM Environmental testing: IEC 60068-2-2, IEC 60068-2-3 Safety: UL 508, EN 62368-1 Vibration: IEC 60068-2-6 MTBF Time: 2,892,595 hours Standards: Telcordia SR332

### Specifications

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

