

Item no.: 387489

IMC-P101-S-ST-T - PoE industrial media converter from 10/100BaseT(X) to 100BaseFX

from **845,20 EUR**

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shipping weight: 0.70 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, when used in this manner, deliver up to 30 watts to powered devices (PDs), 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, singlemode port with ST connector, -40 to 75°C operating temperature Ethernet interface- 100BaseFX ports (singlemode ST connector): 1- Fibre optic- Magnetic isolation 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: Supported 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 only: 532 g (1.17 lb)- Packaged: 701 g (1.55 lb)- Installation: DIN rail mounting Environmental conditions- Operating temperature: -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 55032/35-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 PFMF- 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

