

Item no.: 387491

INJ-24-T - PoE injector, maximum output of 30 W at 2448 VDC

from **257,20 EUR**

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shipping weight: 0.10 kg
Manufacturer: MOXA



Product Description

Moxa's PoE injectors combine power and data over a single Ethernet cable, providing non-PoE power source equipment (PSE) the ability to power powered devices (PD). PoE+ injector, maximum power of 30 W at 24/48 VDC, -40 to 75°C operating temperature Ethernet interface-10/100/1000BaseT(X) ports (RJ45 connector): 1 Full/half duplex mode Auto MDI/MDI-X connection Automatic speed negotiation-PoE ports (10/100/1000BaseT(X), RJ45 connector): 1 Full/half-duplex mode Auto-MDI/MDI-X connection Auto-negotiation speed-PoE pinout: V+, V+, V-, V-, for pins 4, 5, 7, 8 (Midspan, MDI, Mode B)-Standards IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseT(X) IEEE 802.3ab for 1000BaseT(X) IEEE 802.3af/at for PoE/PoE+ output Performance parameters- Input voltage: 24/48 VDC- Operating voltage: 22 to 57 VDC- Input current: 1.42 A @ 24 VDC- Power consumption (Max.): Max. 4.08 W at full load without consumption of the PDs- Power budget: Max. 30 W for total PD consumption, Max. 30 W for each PoE port- Connection: 1 detachable 3-contact terminal block(s)- Overload protection: Supports- Reverse polarity protection: Supports Physical properties- Housing: Plastic- IP protection class: IP30- Dimensions 24.9 x 100 x 86.2 mm (0.98 x 3.93 x 3.39 in.)- Weight: 115 g (0.26 lb)- Mounting: 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- Safety: UL 508, EN 62368-1- 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: 2 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFMF- Free fall: IEC 60068-2-31- Shock: IEC 60068-2-27- Vibration: IEC 60068-2-6 MTBF- Time: 2.525,278 hours- Standards: Telcordia (Bellcore), GB

Specifications

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All details, up-to-date
prices and availability

