

Item no.: 385940

INJ-24A-T - Gigabit high-performance PoE injector, max. output of 36W60W

from **375,56 EUR**

Item no.: 385940
shipping weight: 0.30 kg
Manufacturer: MOXA



Product Description

Gigabit High-Power PoE+ injector, max. Power of 36W/60W at 24 or 48 VDC in 2-pair/4-pair mode, -40 to 75°C operating temperature Ethernet interface 10/100/1000BaseT(X) ports (RJ45 connection)- 1- Full/Half duplex mode- Auto MDI/MDI-X connection- Auto negotiation speed PoE ports (10/100/1000BaseT(X), RJ45 connection)- 1- Full/half duplex mode- Auto MDI/MDI-X connection- Auto negotiation speed PoE pinout- Standard: V+, V+, V-, V- for pins 4, 5, 7, 8 (Midspan, MDI, Mode B)- Custom DIP switch setting: V+, V+, V-, V- for pins 1, 2, 3, 6 (Endspan, MDI, Mode A) Standards- IEEE 802.3 for 10BaseT- IEEE 802.3ab for 1000BaseT(X)- IEEE 802.3af/at for PoE/PoE+ output- IEEE 802.3u for 100BaseT(X) Performance parameters Input voltage- 24/48 VDC Operating voltage- 22 to 57 VDC Input current- 2.71 A @ 24 VDC Power consumption (Max.)- Max. 5.29 W at full load without the consumption of the PDs Power budget- Max. 60 W for the entire PD consumption- Max. 60 W for each PoE port Connection- 1 detachable 4-contact terminal block(s) Overload protection- Supports Reverse polarity protection- Supports Physical features Housing- Metall IP protection class- IP30 Dimensions- 30 x 115 x 78.8 mm (1.19 x 4.53 x 3.10 in) Weight- 245 g (0.54 lb) Installation- DIN rail mounting- Wall mounting (with optional kit) Ambient conditions Operating temperature- -40 to 75°C (-40 to 167°F) Storage temperature (including packaging)- -40 to 85°C (-40 to 85°C) -40 to 85°C (-40 to 185°F) 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: 20 V/m- IEC 61000-4-4 EFT: Power: 4 kV; Signal: 2 kV- IEC 61000-4-5 Surge: Power: 3 kV; Signal: 3 kV- IEC 61000-4-6 CS: 10 V- IEC 61000-4-8 PFM Free fall- IEC 60068-2-31 Shock- IEC 60068-2-27 Vibration- IEC 60068-2-6 MTBF Time- 2.407,739 hours Standards- Telcordia (Bellcore), GB

Specifications

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prices and availability

