

Item no.: 387841

EDS-305-S-SC-80 - Unmanaged Ethernet switch with 4 10/100BaseT(X) connections

from **1.080,62 EUR**

Item no.: 387841
shipping weight: 0.80 kg
Manufacturer: MOXA



Product Description

Moxa has an extensive portfolio of industrial unmanaged switches specifically designed for industrial Ethernet infrastructures. Our unmanaged Ethernet switches meet the stringent standards required for operational reliability in harsh environments. Unmanaged Ethernet switch with 4 10/100BaseT(X) ports, 1 100BaseFX single-mode port with SC connector for 80 km transmission, relay output warning, 0 to 60 °C operating temperature. Input/output interface Alarm contact channels- 1 relay output with a current carrying capacity of 1 A @ 24 VDC. Ethernet interface 10/100BaseT(X) ports (RJ45 connection)- 4- Automatic negotiation speed- Full/half-duplex mode- Automatic MDI/MDI-X connection 100BaseFX ports (single-mode SC connection, 80 km)- 1 Standards- IEEE 802.3 for 10BaseT- IEEE 802.3u for 100BaseT(X) and 100BaseFX- IEEE 802.3x for flow control Fibre optic DIP switch configuration Ethernet interface- Port break alarm Switch characteristics MAC table size- 1 K Packet buffer size- 384 K Processing type- Store and Forward Power parameters Input current- 0.15 A @ 24 VDC Connection- 1 detachable 6-contact terminal block(s) Operating voltage- 12 to 48 VDC Input voltage- 24 VDC- Redundant dual inputs Reverse polarity protection- Supported Overload current protection- Supported Physical properties Housing- Metal IP protection class- IP30 Dimensions- 53.6 x 135 x 105 mm (2.11 x 5.31 x 4.13 in) Weight- 790 g (1.75 lb) Installation- DIN rail mounting- Wall mounting (with optional kit) Environmental conditions Operating temperature- 0 to 60°C (32 to 140°F) Storage temperature (including packaging)- -40 to 85°C (-40 to 185°F) Relative humidity- 5 to 95% (non-condensing) Standards and certifications Hazardous areas- ATEX- Class I Division 2 EMI- CISPR 32, FCC Part 15B Class A EMC- EN 55032/24 Vibration- IEC 60068-2-6 EMS- IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV- IEC 61000-4-3 RS: 80 MHz to 1 MHz: 20 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: 3 V- IEC 61000-4-8 PFMFSafety- UL 508- UL 60950-1- CSA C22.2 No. 60950-1 Shock- IEC 60068-2-27 Free fall- IEC 60068-2-32 Maritime- DNVMTB Time- 422,742 hours Standards- MIL-HDBK-217F

Specifications

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prices and availability

