

Item no.: 385886

PT-510-SS-LC-24 - IEC 61850-3 managed DIN rail Ethernet switch, with 8 10/100BaseT(X) ports

from **1.287,92 EUR**

Item no.: 385886
shipping weight: 0.50 kg
Manufacturer: MOXA



Product Description

Moxa's managed Layer 2 switches are characterised by industrial-grade reliability, network redundancy and security features based on the IEC 62443 standard. We offer robust, industry-specific products with multiple industry certifications, such as parts of the EN 50155 standard for railway applications, IEC 61850-3 for energy automation systems and NEMA TS2 for intelligent transport systems. IEC 61850-3 managed DIN rail Ethernet switch, with 8 10/100BaseT(X) ports and 2 100BaseFX singlemode ports with LC connectors, 1 isolated power supply (24 VDC), -40 to 85°C operating temperature Ethernet interface- 10/100BaseT(X) ports (RJ45 connectors) 8- 100BaseFX ports (singlemode LC connectors) 2- Standards IEEE 802.1D-2004 for Spanning Tree Protocol IEEE 802.1p for Class of Service IEEE 802.1Q for VLAN tagging IEEE 802.1s for Multiple Spanning Tree Protocol IEEE 802.1w for Rapid Spanning Tree Protocol IEEE 802.1X for authentication IEEE 802.3 for 10BaseT IEEE 802.3ab for 1000BaseT(X) IEEE 802.3ad for Port Trunk with LACP IEEE 802.3u for 100BaseT(X) and 100BaseFX IEEE 802.3x for Flow Control Ethernet Software Features- Filter 802.1Q, GMRP, GVRP, IGMP v1/v2c, port-based VLAN, VLAN, unicast, Industry protocols EtherNet/IP, Modbus TCP- Management Backpressure flow control, BOOTP, DHCP option 66/67/82, DHCP server/client, flow control, HTTP, IPv4/IPv6, LLDP, Port Mirror, RARP, RMON, SMTP, SNMP Inform, SNMPv1/v2c/v3, Syslog, Telnet, TFTP- MIB Bridge MIB, Ethernet-like MIB, MIB-II, P-BRIDGE MIB, Q-BRIDGE MIB, RMON MIB groups 1, 2, 3, 9, RSTP MIB- Redundancy protocols MSTP, RSTP, STP, Turbo Chain, Turbo Ring v1/v2- Security HTTPS/SSL, TACACS+, Port Lock, RADIUS, Rate Limit, SSH- Time management NTP server/client, SNTP Switch features- IGMP groups 256- MAC table size 8 K- Max. Number of VLANs 64- Packet Buffer Size 1 Mbits- VLAN ID Range VID 1 to 4094- Priority Queues 4 Serial Interface- Console Port RS-232 (RJ45) Input/Output Interface- Alarm Contact Channels Resistive load: 1 A @ 24 VDC Power supply parameters- Connection 1 removable 5-contact terminal block(s)- Input voltage Redundant power inputs 24 VDC (18 to 36 VDC)- Overload current protection is supported- Reverse polarity protection is supported- Input current 0.39 A @ 24 VDC Physical properties- Aluminium housing- Protection class IP40- Dimensions (without ears) 80 x 160 x 110 mm (3.15 x 6.30 x 4.33 in)- Weight 1210 g (2.69 lb)- DIN rail mounting (with optional kit) Environmental conditions- Operating temperature -40 to 85°C (-40 to 185°F) Note: Cold start requires at least 100 VAC @ -40°C- Storage temperature (including packaging) -40 to 85°C (-40 to 185°F)- Ambient relative humidity 5 to 95% (non-condensing) Standards and certifications- EMI EN 55032 Class A, 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: 35 V/m IEC 61000-4-4 EFT: Power: 4 kV; Signal: 4 kV IEC 61000-4-5 Surge: Power: 4 kV; Signal: 4 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFM IEC 61000-4-11 DIPs- Power Substation IEC 61850-3, IEEE 1613- Safety UL 508 MTBF- Time 372.276 h- Standards Telcordia SR332

Specifications

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prices and availability

