

Item no.: 385873

PT-508-SS-LC-24 - IEC 61850-3 managed DIN rail Ethernet switch, with 6 10100BaseT(X) ports

from **1.195,53 EUR**

Item no.: 385873
shipping weight: 1.00 kg
Manufacturer: MOXA



Product Description

Moxa's Layer 2 Managed 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 6 10/100BaseT(X) ports and 2 100BaseFX single-mode ports with LC connectors, 1 isolated power supply (24 VDC), -40 to 85°C operating temperature. Details: Ethernet interface- 10/100BaseT(X) ports (RJ45 connector): 6- 100BaseFX ports (single-mode LC connector): 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 unaware- Industrial Protocols: EtherNet/IP, Modbus TCP- Management: Back Pressure 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: Link Aggregation, 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, 100BaseFX Single-Mode 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 parameters- Connection: 1 removable 5-contact terminal block(s)- Input voltage: Redundant power inputs, 24 VDC (18 to 36 VDC)- Overload current protection: Supports- Reverse polarity protection: Supports- Input current: 0.27 A @ 24 VDC Physical properties- Housing: aluminium- IP protection class: IP40- Dimensions (without ears): 60 x 160 x 110 mm (2.36 x 6.30 x 4.33 in)- Weight: 995 g (2.21 lb)- Mounting: DIN rail mount, DIN rail mount (with optional kit) Environmental- Operating temperature: -40 to 85°C (-40 to 185°F) Note: Minimum 100 VAC at -40°C (-40°F) required for cold start- 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: 20 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 PFMF- IEC 61000-4-11- Power Substation: IEC 61850-3, IEEE 1613- Safety: UL 508 MTBF- Time: 394.238 hours

Specifications

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prices and availability

