Item no.: 385874

PT-508-SS-LC-48 - IEC 61850-3 managed DIN rail Ethernet switch, with 6 10100BaseT(X) ports

from **1.237,51 EUR**

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shipping weight: 1.00 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.Managed DIN rail Ethernet switch according to IEC 61850-3, with 6 10/100BaseT(X) ports and 2 100BaseFX single-mode ports with LC connectors, 1 isolated power supply (48 VDC), Operating temperature -40 to 85 °CEthernet interface10/100BaseT(X) ports (RJ45 connector)- 6100BaseFX ports (single-mode LC connector)- 2fibre opticStandards- 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 ControlEthernet Software FeaturesFilter- 802.1Q, GMRP, GVRP, IGMP v1/v2c, port-based VLAN, VLAN unawareIndustrial protocols- EtherNet/IP, Modbus TCPManagement- 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, TFTPMIB- Bridge MIB, Ethernet-like MIB, MIB-II, P-BRIDGE MIB, Q-BRIDGE MIB, RMON MIB groups 1, 2, 3, 9, RSTP MIBRedundancy protocols- Link Aggregation, MSTP, RSTP, STP, Turbo Chain, Turbo Ring v1/v2Security- HTTPS/SSL, TACACS+, Port Lock, RADIUS, Rate Limit, SSHTime Management- NTP Server/Client, SNTP, 100BaseFX Single-ModeSwitch FeaturesIGMP Groups- 256MAC Table Size- 8 KMax. Max. number of VLANs- 64Packet buffer size- 1 MbitsVLAN ID range- VID 1 to 4094Priority queues- 4Serial interfaceConsole port- RS-232 (RJ45)Input/output interfaceAlarm contact channels- Resistive load: 1 A @ 24 VDCPower parametersConnection- 1 removable 5-contact terminal block(s)Input voltage- Redundant current inputs, 48 VDC (36 to 72 VDC)Overload current protection- SupportsReverse polarity protection- SupportsInput current- 0.12 A @ 48 VDCPhysical propertiesHousing- AluminiumProtection class- IP40Dimensions (without ears)- 60 x 160 x 110 mm (2.36 x 6.30 x 4.33 in)Weight- 995 g (2.21 lb)Installation- DIN rail mounting, DIN rail mounting (with optional kit)Environmental conditionsOperating temperature- -40 to 85°C (-40 to 185°F)- Note: Cold start requires at least 100 VAC @ -40°CStorage temperature (including packaging)- -40 to 85°C (-40 to 185°F)Relative ambient humidity- 5 to 95% (non-condensing)Standards and certificationsEMI- EN 55032 Class A, CISPR 32, FCC Part 15B Class AEMS- 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 61000-4-11Power Substation- IEC 61850-3, IEEE 1613Safety- UL 508MTBFTime- 394,238 hrsStandards- Telcordia SR332

📄 Specifications