

Item no.: 385885

PT-510-MM-ST-HV - IEC 61850-3 managed DIN rail Ethernet switch, with 8 10/100BaseT(X) ports

from **1.168,69 EUR**

Item no.: 385885
shipping weight: 1.30 kg
Manufacturer: MOXA



Product Description

IEC 61850-3 managed DIN rail Ethernet switch, with 8 10/100BaseT(X) ports and 2 100BaseFX multimode ports with ST connectors, 1 isolated power supply (88 to 300 VDC or 85 to 264 VAC), -40 to 85°C operating temperature Ethernet interface 10/100BaseT(X) ports (RJ45 connector) - 8 100BaseFX ports (ST multimode 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, SNMP v1/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 properties IGMP groups - 256 MAC table size - 8 K Max. 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 current inputs - 110/220 VAC/VDC (88 to 300 VAC, 85 to 264 VDC) Overload current protection - Supports Reverse polarity protection - Supports Input current - 0.234/0.148 A @ 110/220 VAC - 0.10/0.052 A @ 110/220 VDC Physical characteristics Housing - Aluminium 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) Installation - DIN rail mounting (with optional kit) Ambient 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) 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 PFMF - IEC 61000-4-11 DIPs Power Substation - IEC 61850-3, IEEE 1613 Safety - UL 508 MTBF Time - 372,276 hrs Standards - Telcordia SR332

Specifications

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prices and availability

