

Item no.: 386140

EDS-516A-T - Managed Ethernet switch with 16 10/100BaseT(X) ports, -40 to 75C operating temper

from **1.187,50 EUR**

Item no.: 386140
shipping weight: 0.40 kg
Manufacturer: MOXA



Product Description

Managed Ethernet switch with 16 10/100BaseT(X) ports, -40 to 75°C operating temperature Input/Output Interface Alarm Contact Channels- Resistive load: 1 A @ 24 VDC Digital Inputs- +13 to +30 V for state 1- -30 to +3 V for state 0- Max. input current: 8 mA Ethernet Interface 10/100BaseT(X) Ports (RJ45 connector)- 16- Auto negotiation speed- Full/Half duplex mode- Auto MDI/MDI-X connection Standards- IEEE 802.3 for 10BaseT- IEEE 802.3u for 100BaseT(X) and 100BaseFX- IEEE 802.1X for authentication- IEEE 802.1D-2004 for Spanning Tree Protocol- IEEE 802.1w for Rapid Spanning Tree Protocol- IEEE 802.1s for Multiple Spanning Tree Protocol- IEEE 802.1Q for VLAN Tagging- IEEE 802.1p for Class of Service- IEEE 802.3x for flow control- IEEE 802.3ad for Port Trunk with LACP Ethernet Software Features Filter- 802.1Q VLAN- GMRP- GVRP- IGMP v1/v2- Port-based VLAN Industrial Protocols- EtherNet/IP- Modbus TCP Management- IPv4/IPv6- SNMP v1/v2c/v3- LLDP- Port Mirror- Back Pressure Flow Control- BOOTP- DDM- DHCP Option 66/67/82- DHCP Server/Client- Flow control- RARP- RMON- SMTP- SNMP Inform- Syslog- Telnet- TFTP MIB- MIB-II- Bridge MIB- Ethernet-like MIB- P-BRIDGE MIB- Q-BRIDGE MIB- RMON MIB Groups 1, 2, 3, 9- RSTP MIB Redundancy Protocols- STP- MSTP- RSTP- LACP- Link Aggregation- Turbo Chain- Turbo Ring v1/v2 Security- HTTPS/SSL- RADIUS- TACACS+- Port Lock- SSH- Broadcast storm protection Time Management- NTP Server/Client- SNTP- IEEE 1588v2 PTP (software-based) Switch Properties IGM P Groups- 256 MAC Table Size- 8 K Max. No. of VLANs- 64 Packet Buffer Size- 2 Mbits Priority Queues- 4 VLAN ID Range- VID 1 to 4094 LED Interface LED Indicators- PWR1, PWR2, FAULT, 10/100M (TP port), 100M (fiber port), MSTR/HEAD, CPLR/TAIL Serial Interface Console Port- RS-232 (Tx, Rx, GND), 10-pin RJ45 (115200, n, 8, 1) DIP Switch Configuration Ethernet Interface- Turbo Ring, Master, Coupler, Reserve Power Parameters Connection- 2 removable 6-contact terminal block(s) Input Voltage- 24 VDC- Redundant dual inputs Operating Voltage- 12 to 45 VDC Input Current- 0.35 A @ 24 VDC Overload Current Protection- Supported Reverse Polarity Protection- Supported Physical Characteristics Housing- MetallP Rating- IP30 Dimensions- 94 x 135 x 142.7 mm (3.7 x 5.31 x 5.62 in) Weight- 1586 g (3.50 lb) Installation- DIN-rail mounting- Wall mounting (with optional kit) Environmental Limits Operating Temperature- -40 to 75°C (-40 to 167°F) Storage Temperature (package included)- -40 to 85°C (-40 to 185°F) Ambient Relative Humidity 5 to 95% (non-condensing) Standards and Certifications Safety- EN 62368-1- UL 60950-1- UL 508 EMC- EN 55032/35 EMI- CISPR 32, FCC Part 15B Class A EMS- IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV- IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m- IEC 61000-4-4 EFT: Power: 1 kV; Signal: 0.5 kV- IEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kV- IEC 61000-4-6 CS: 10 V- IEC 61000-4-8 PFM Hazardous Locations- ATEX- Class I Division 2 Vibration- IEC 60068-2-6 Shock- IEC 60068-2-27 Freefall- IEC 60068-2-31 Maritime- DNVMTBF Time- 250,219 hrs Standards- Telcordia (Bellcore), GB

Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability

