

Item no.: 385988

EDS-405A-SS-SC-T - Entry-level managed Ethernet switch with 3 10100BaseT(X) ports

from **805,56 EUR**

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shipping weight: 0.70 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. Entry-level managed Ethernet switch with 3 10/100BaseT(X) ports, 2 100BaseFX single-mode ports with SC connectors, -40 to 75°C operating temperature Ethernet interface- 10/100BaseT(X) ports (RJ45 connector)3 Automatic speed negotiation Full/half-duplex mode Automatic MDI/MDI-X connection- 100BaseFX ports (single-mode SC connector)2- Standards IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseT(X) and 100BaseFX IEEE 802.3x for flow control IEEE 802.1D-2004 for Spanning Tree Protocol IEEE 802.1p for Class of Service IEEE 802.1Q for VLAN tagging IEEE 802.1w for Rapid Spanning Tree Protocol Ethernet Software Features- Filter 802.1Q VLAN GM R PG V R P IG MP v1/v2 Port-based VLAN- Industrial protocols EtherNet/IP Modbus TCP- Management Backpressure Flow Control BOOTP DHCP Option 66/67/82 DHCP Server/Client Flow Control IPv4/IPv6 LLDP Port Mirror RAR PR MONS MTPS NMP Informs SNMP v1/v2c/v3 Syslog Telnet TFTP- MIB Bridge MIB Ethernet-like MIB MIB-IIP-BRIDGE MIB RMON MIB Groups 1, 2, 3, 9 RSTP MIB- Redundancy Protocols RSTP STP Turbo Chain Turbo Ring v1/v2- Time Management NTP Server/Client SNTP Switch Properties- IGMP Groups 256- MAC Table Size 2 K- Max. No. VLANs 64- Packet Buffer Size 1 Mbits- Priority Queues 4- VLAN ID Range VID 1 to 4094 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 Input/output interface- Alarm contact channels Relay output with a current carrying capacity of 1 A @ 24 VDC Power parameters- Input voltage 12/24/48 VDC Redundant double inputs- Operating voltage 9.6 to 60 VDC- Input current 0.594 A @ 12 VDC 0.286 A @ 24 VDC 0.154 A @ 48 VDC- Overload current protection Supported- Reverse polarity protection Supported- Connection 1 removable 6-contact terminal block(s) Physical properties- Housing Metal- IP protection class IP30- Dimensions 53.6 x 135 x 105 mm (2.11 x 5.31 x 4.13 in)- Weight 650 g (1.44 lb)- Installation DIN rail mounting Wall mounting (with optional kit) Ambient conditions- Operating temperature -40 to 75°C (-40 to 167°F)- Storage temperature (including packaging) -40 to 85°C (-40 to 185°F)- Relative humidity 5 to 95% (non-condensing) Standards and certifications- Safety UL 508 UL 60950-1- EMC EN 55032/35- EMC ISPR 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: 20 V/m IEC 61000-4-4 EFT: Power: 2 kV; Signal: 2 kV IEC 61000-4-5 Surge: Power: 2 kV; Signal: 2 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFMF- Hazardous areas ATEX Class I Division 2- Railway EN 50121-4- Traffic control NEMA TS2- Vibration IEC 60068-2-6- Shock IEC 60068-2-27- Free fall IEC 60068-2-31- Maritime DNV MTBF- Time 1,429,327 hours- Standards Telcordia (Bellcore), GB

Specifications

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prices and availability

