

Item no.: 385510

SDS-3016-2GSFP-T - Compact industrial Smart Ethernet switch with 14 10100BaseT(X) ports

from **814,08 EUR**

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shipping weight: 0.70 kg
Manufacturer: MOXA



Product Description

Layer 2 Smart Switches Moxa's Smart Switches simplify daily tasks with easy configuration, quick installation and on-site monitoring. Designed for easy connectivity, SCADA/HMI monitoring and enhanced controllability, Moxa's Layer 2 Smart Switches support multiple industrial protocols such as PROFINET, Modbus and EtherNet/IP as well as various mounting methods. Compact industrial smart Ethernet switch with 14 10/100BaseT(X) ports, 2 100/1000BaseSFP ports, dual 12/24/48 VDC power inputs, Operating temperature from -40 to 75 °C Input/Output Interface- Alarm Contact Channels 1 Relay output with current carrying capacity of 1 A @ 24 VDC- Buttons Reset button- Digital Input Channels 1- Digital Inputs+13 to +30 V for state 0 Max. input current: 8 mA Ethernet Interface- 10/100BaseT(X) Ports (RJ45 connector) 14 Auto negotiation speed Full/Half duplex mode Auto MDI/MDI-X connection- 10/100/1000BaseT(X) Ports (RJ45 connector) 2 (SDS-3016-2GTX Series) Auto negotiation speed Full/Half duplex mode Auto MDI/MDI-X connection- 100/1000BaseSFP Ports 2 (SDS-3016-2GSFP Series)- Standards IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseT(X) IEEE 802.3ab for 1000BaseT(X) IEEE 802.3z for 1000BaseX IEEE 802.3x for flow control IEEE 802.1D-2004 for Spanning Tree Protocol IEEE 802.1w for Rapid Spanning Tree Protocol IEEE 802.1Q for VLAN Tagging IEEE 802.1p for Class of Service Ethernet Software Features- Industrial Protocols EtherNet/IP Modbus TCP PROFINET IO Device- Management Back Pressure Flow Control DHCP Client Flow control IPv4/IPv6 LLDP Port Mirror SNMP Inform SNMP v1/v2c/v3 Syslog- MIB RFC 1213 Ethernet-like MIB IF MIB LLDP MIB Bridge MIB Q-BRIDGE MIB- Redundancy Protocols RSTP STP MRP- Security Broadcast storm protection HTTPS/SSL SNMP v3 Port Lock- Time Management NTP Server/Client SNTP- Filter 802.1Q VLAN Rotary Switch Configuration- Industrial Profile Read more Switch Properties- MAC Table Size 8 K- Max. No. of VLANs 8- VLAN ID Range VID 1 to 4094- Packet Buffer Size 3 Mbits USB Interface- Storage Port USB Type A LED Interface- LED Indicators PWR1, PWR2, STATE, FAULT, 10/100M, 1000M (TP Port) Power Parameters- Connection 2 removable 4-contact terminal block(s)- Input Voltage 12/24/48/-48 VDC Redundant dual inputs- Operating Voltage 9.6 to 60 VDC- Input Current 12-48 VDC, 0.99 A (max.)- Overload Current Protection Supported- Reverse Polarity Protection Supported Physical Characteristics- Housing Metal- IP Rating IP40- Dimensions 36 x 135 x 111 mm (1.42 x 5.32 x 4.37 in)- Weight 590 g (1.3 lb)- Installation DIN-rail mounting 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- EMC EN 55032/35 EN 61000-6-2/-6-4- EMI CISPR 32, FCC Part 15B Class A- EMS IEC 61000-4-2 ESD: Contact: 4 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: 1 kV IEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFMF: 30 A/m- Safety EN 62368-1 UL 61010-2-201- Shock IEC 60068-2-27- Freefall IEC 60068-2-32- Vibration IEC 60068-2-6 MTBF- Time 1,109,179 hrs- Standards Telcordia (Bellcore), GB

Specifications

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All details, up-to-date
prices and availability

