

Product No: 942 291-001

HIRSHMANN MANAGED INDUSTRIAL ETHERNET RAIL SWITCH 8X FAST ETHERNET TX, 12-24V DC, -40-+60°C, LITE MANAGED 942291001



FEATURES

- Store and Forward Switching Mode
- Fanless design
- Ethernet/Fast-Ethernet Switch

General Information

Brand	HIRSHMANN
Product Type	Managed
Software Configuration	BOOTP/DHCP, HiDiscovery
Software Diagnostics	Device status indication (LEDs), Log-File, RMON (1) statistics, Simple interface statistics, Topology Discovery according to IEEE 802.1AB (LLDP), Syslog
Software Industrial Profiles	PROFINET Protocol
Software Management	HTML5 Web-Interface, TFTP config file/firmware transfer, SNMP V1/V2/V3
Software Redundancy	RSTP (IEEE 802.1D-2004), MRP Client
Software Security	SNMPv3 (authNoPriv), Possibility to disable each port, SSH, SSL
Software Switchng	TOS/DSCP prioritization (Mapping TOS/DSCP to 802.1D/p), QoS (4 queues), Static unicast/multicast filter entries (up to 100), Flow Control, VLAN Support
Software Time Synchronization	SNTP Client

Technical Attributes

Electromagnetic Capability	10 V/m (80 MHz - 1 GHz), 3 V/m (1,4 GHz - 6GHz)
Electrostatic Discharge (kV)	4 kV Contact Discharge, 8 kV Air Discharge
Mean Time Between Failure (MTBF)	7 308 431 h
Network Configuration	any
No. of Pins	3

Operating Voltage Range	18 - 32V DC
Power Consumption (W)	3.9
Power Output in BTU (IT)/h	13.3
Resistance to Vibrations	3.5 mm, 5-8.4 Hz, 10 cycles, 1 octave/min 1 g, 8.4-150 Hz, 10 cycles, 1 octave/min
Surge Voltage (kV)	Power Line: 2 kV (Line/Earth), 1 kV (Line/Line), 1 kV Data Line
Terminal Type	1 x Plug-In Terminal Block
Transition Type	2 kV Power Line, 2 kV Data Line

Physical Attributes

Humidity	5-95 % (non-condensing)
Mounting Type	DIN Rail
Operational Temperature Range (°C)	-40 - 60
Relative Humidity	5-95 %
Storage Temperature Range (°C)	-40 - 85

Dimensions

Cable Length (m)	0 - 100
Dimensions (mm)	45.4W x 110H x 82D (w/o terminal block)
Weight (g)	223

Protection & Standards

Degree of Protection	IP30
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Resources

Product catalogue (Flipbook)	Download from here
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