Product: GECKO 8TX ☒

8x FE TX, 12-24 V DC, -40-+70°C, Lite Managed

Product Description

Lite Managed Industrial ETHERNET Rail-Switch, Ethernet/Fast-Ethernet Switch, Store and Forward Switching Mode, fanless design.

Technical Specifications

Product description

Type:	GECKO 8TX
Description:	Lite Managed Industrial ETHERNET Rail-Switch, Ethernet/Fast-Ethernet Switch, Store and Forward Switching Mode, fanless design.
Part Number:	942291001
Port type and quantity:	8 x 10BASE-T/100BASE-TX, TP-cable, RJ45-sockets, auto-crossing, auto-negotiation, auto-polarity

More Interfaces

Power supply/signaling contact:	1 x plug-in terminal block, 3-pin

Network size - length of cable

Twisted pair (TP):	0-100 m

Network size - cascadibility

Line - / star topology:	any

Power requirements

Operating Voltage:	9.6 V - 32 V DC

Software

Switching:	TOS/DSCP prioritization (Mapping TOS/DSCP to 802.1D/p), QoS (4 queues), Static unicast/multicast filter entries (up to 100), Flow Control
Redundancy:	RSTP (IEEE 802.1D-2004)
Management:	HTML5 Web-Interface, TFTP config file/firmware transfer, SNMP V1/V2/V3
Diagnostics:	Device status indication (LEDs), Log-File, RMON (1) statistics, Simple interface statistics, Topology Discovery according to IEEE 802.1AB (LLDP)
Configuration:	BOOTP/DHCP, HiDiscovery
Security:	SNMPv3 (authNoPriv), Possibility to disable each port, SSH, SSL, MAC-Based Port Security

Ambient conditions

Operating temperature:	-40-+70 °C
Storage/transport temperature:	-40-+85 °C
Relative humidity (non-condensing):	5-95 %

Mechanical construction

Dimensions (W x H x D):	38 x 102 x 79 mm (w/o terminal block)
Mounting:	DIN Rail
Protection class:	IP30

EMC emitted immunity

EN 55032:	EN 55032 Class A

Approvals

Safety of industrial control equipment:	cUL 61010-1 (pending)

Scope of delivery and accessories

Accessories to Order Separately:	Rail power supply RPS 30, RPS 80 EEC or RPS 120 EEC (CC), Fast Ethernet SFP Transceivers, Fast Ethernet Bi-Directional SFP Transceivers, Gigabit Ethernet SFP Transceivers, Gigabit Ethernet Bi-Directional SFP Transceivers , Mounting Accessories
Scope of delivery:	Device, terminal block, operating manual
Update and Revision:	Revision Number: 0.27 Revision Date: 08-07-2020