



**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
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**Network size - length of cable**

Twisted pair (TP):	0-100 m
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**Network size - cascading**

Line - / star topology:	any
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**Power requirements**

Operating Voltage:	9.6 V - 32 V DC
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**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
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## Approvals

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

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