



**Product:** [GECKO 8TX/2SFP](#) 

8x FE TX, 2x FE/GE SFP 12-24 V DC, -40-+60°C, Lite Managed

## Product Description

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

## Technical Specifications

### Product description

Type:	GECKO 8TX/2SFP
Description:	Lite Managed Industrial ETHERNET Rail-Switch, Ethernet/Fast-Ethernet Switch with Gigabit Uplink, Store and Forward Switching Mode, fanless design
Part Number:	942291002
Port type and quantity:	8 x 10BASE-T/100BASE-TX, TP-cable, RJ45-sockets, auto-crossing, auto-negotiation, auto-polarity, 2 x 100/1000 MBit/s SFP

### 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
Diagnostics:	(LLDP)
Configuration:	BOOTP/DHCP, HiDiscovery
Security:	SNMPv3 (authNoPriv), Possibility to disable each port, SSH, SSL, MAC-Based Port Security
Time synchronisation:	SNTP Client

### Ambient conditions

Operating temperature:	-40-+60 °C
Storage/transport temperature:	-40-+85 °C
Relative humidity (non-condensing):	5-95 %

### Mechanical construction

Dimensions (WxHxD):	38 x 102 x 79 mm (w/o terminal block)
Mounting:	DIN Rail

Protection class:	IP30
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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

Further Instructions

Product Documentation:	<a href="https://www.doc.hirschmann.com">https://www.doc.hirschmann.com</a>
Certificates:	<a href="https://www.doc.hirschmann.com/certificates.html">https://www.doc.hirschmann.com/certificates.html</a>

Variants

Item #	Type
942291002	GECKO 8TX/2SFP

Update and Revision:	Revision Number: 0.45 Revision Date: 04-06-2021
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