


## Product information SPIDER II Giga 5T EEC Pro

Industrial Ethernet:Unmanaged Industrial Ethernet Switches:SPIDER-Switches:SPIDER II Giga 5T EEC Pro

Name	SPIDER II Giga 5T EEC Pro
	
	Entry Level Industrial Ethernet Rail-Switch, 10/100/1000 Mbit/s Ethernet, QoS according to IEEE 802.1D
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Description	Entry Level Industrial Ethernet Rail-Switch, 10/100/1000 Mbit/s Ethernet, QoS according to IEEE 802.1D
Port type and quantity	5 x 10/100/1000BASE-T, TP-cable, RJ45 sockets, auto-crossing, auto-negotiation, auto-polarity
Type	SPIDER II Giga 5T EEC Pro
Order No.	943 962-102
<b>More Interfaces</b>	
Power supply/signaling contact	1 plug-in terminal block, 3-pin / no signaling contact
<b>Network size - length of cable</b>	
Twisted pair (TP)	0 - 100 m
<b>Network size - cascadiability</b>	
Line - / star topology	Any
<b>Power requirements</b>	
Operating voltage	DC 9.6 V - 32 V
Current consumption at 24 V DC	max. 150 mA
Power consumption	max. 3.6 W; 12.1 Btu(TT)/h
<b>Service</b>	
Diagnostics	LEDs (power, link status, data, data rate)
<b>Redundancy</b>	
Redundancy functions	n.v.
<b>Ambient conditions</b>	
Operating temperature	-40 °C to +70 °C
Storage/transport temperature	-40 °C to +85 °C
Relative humidity (non-condensing)	10% to 95%
MTBF	1,084,142 hrs (Telcordia SR-332)
<b>Mechanical construction</b>	
Dimensions (W x H x D)	35 mm x 138 mm x 121 mm
Mounting	DIN Rail 35 mm
Weight	240 g
Protection class	IP 30
<b>Mechanical stability</b>	
IEC 60068-2-27 shock	15 g, 11 ms duration, 18 shocks
IEC 60068-2-6 vibration	3,5 mm, 3 Hz - 9 Hz, 10 cycles, 1 octave/min.; 1g, 9 Hz - 150 Hz, 10 cycles, 1 octave/min.
<b>EMC interference immunity</b>	
EN 61000-4-2 electrostatic discharge (ESD)	6 kV contact discharge, 8 kV air discharge
EN 61000-4-3 electromagnetic field	10 V/m (80 - 1000 MHz)
EN 61000-4-4 fast transients (burst)	2 kV power line, 4 kV data line
EN 61000-4-5 surge voltage	power line: 2 kV (linie/earth), 1 kV (linie/linie), 1 kV data line
EN 61000-4-6 conducted immunity	10 V (150 kHz - 80 kHz)
<b>EMC emitted immunity</b>	
FCC CFR47 Part 15	FCC CFR47 Part 15 Class A
EN 55022	EN 55022 Class A



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#### Approvals

Safety of industrial control equipment cUL 508

Employment in vehicles E1

#### Scope of delivery and accessories

Scope of delivery Device, terminal block, operating manual

Accessories to order separately Rail power supply RPS 30, RPS 80 EEC or RPS 120 EEC, 19" installation frame

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