




## Product information SPIDER II Giga 5T EEC

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

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Name	SPIDER II Giga 5T EEC
	
	Entry Level Industrial ETHERNET Rail-Switch, store and forward switching mode, 10/100/1000 Mbit/s Ethernet
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Description	Entry Level Industrial ETHERNET Rail-Switch, store and forward switching mode, 10/100/1000 Mbit/s Ethernet
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
Order No.	943 962-002
<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 - cascading</b>	
Line - / star topology	Any
<b>Power requirements</b>	
Operating voltage	DC 9.6 V - 32 V
Current consumption at 24 V DC	max. 145 mA
Power consumption	max. 3.6 W; 12.3 Btu(IT)/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 hours; Telcordia SR-332; Gb 25°C
<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/line), 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
EMV regulations for assembly in vehicles	n/a
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 15, RPS 30, RPS 80 EEC or RPS 120 EEC, 19" installation frame

For more information please contact:

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