



Product information
SPIDER II Giga 5T EEC Jumbo
943 962-202

Name	
SPIDER II Giga 5T EEC Jumbo	
	
Entry Level Industrial Ethernet Rail-Switch, 10/100/1000 Mbit/s Ethernet, Jumbo Frame support with up to 9014 Byte user data.	
Delivery informations	
Availability	available
Product description	
Description	Entry Level Industrial Ethernet Rail-Switch, 10/100/1000 Mbit/s Ethernet, Jumbo Frame support with up to 9014 Byte user data.
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 Jumbo
Order No.	943 962-202
More interfaces	
Power supply/signaling contact	1 plug-in terminal block, 3-pin
Network size - length of cable	
Twisted pair (TP)	0 - 100 m
Network size - cascading	
Line - / star topology	Any
Power requirements	
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(IT)/h
Service	
Diagnostics	LEDs (power, link status, data, data rate)
Redundancy	
Redundancy functions	n.v.
Ambient conditions	
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)
Mechanical construction	
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
Mechanical stability	
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.
EMC interference immunity	
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)
EMC emitted immunity	
FCC CFR47 Part 15	FCC CFR47 Part 15 Class A
EN 55022	EN 55022 Class A

The information published has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price related/commercial respect.



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 15, RPS 30, RPS 80 EEC or RPS 120 EEC, 19" installation frame

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