

## Product information SPIDER II Giga 5T EEC Jumbo

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

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|--|---|
| 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. |
| <b>Delivery informations</b>               |   |
| Availability                               | available   |
| <b>Product description</b>                 |   |
| 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   |
| <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.;<br>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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### Industrial Ethernet:Unmanaged Industrial Ethernet Switches:SPIDER-Switches:SPIDER II Giga 5T EEC Jumbo

#### 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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