



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Product information SPIDER II Giga 5T EEC

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

<https://www.e-catalog.beldensolutions.com:443/link/57078-24455-49855-50103-40588/en/conf/ui/state>

| | |
|--|--|
| Name | SPIDER II Giga 5T EEC |
| |  |
| | Entry Level Industrial ETHERNET Rail-Switch, store and forward switching mode, 10/100/1000 Mbit/s Ethernet |
| Delivery informations | |
| Availability | available |
| Product description | |
| 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 |
| More interfaces | |
| Power supply/signaling contact | 1 plug-in terminal block, 3-pin / no signaling contact |
| 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. 145 mA |
| Power consumption | max. 3.6 W; 12.3 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 hours; Telcordia SR-332; Gb 25°C |
| 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 |

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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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