



Product information SPIDER Giga 2TX PoE EEC

Industrial Ethernet:Unmanaged Industrial Ethernet Switches:SPIDER PoE-Switches:SPIDER Giga 2TX PoE EEC

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Name	SPIDER Giga 2TX PoE EEC
	
	Industrial ETHERNET Power over Ethernet Injector, 10/100/1000 Mbit/s Ethernet
Delivery informations	
Availability	available
Product description	
Description	Industrial ETHERNET Power over Ethernet Injector, 10/100/1000 Mbit/s Ethernet
Port type and quantity	2 x 10/100/1000BASE-T(X), 1 x PoE+ according to IEEE802.3at, TP-cable, RJ45 sockets
Type	SPIDER Giga 2TX PoE EEC
Order No.	942 059-001
More interfaces	
Power supply/signaling contact	1 plug-in terminal block, 6-pin, no signaling contact
Network size - length of cable	
Twisted pair (TP)	0-100 m
Multimode fiber (MM) 50/125 µm	n/a
Multimode fiber (MM) 62.5/125 µm	n/a
Single mode fiber (SM) 9/125 µm	n/a
Single mode fiber (LH) 9/125 µm (long haul transceiver)	n/a
Power requirements	
Operating voltage	24/48 V DC redundant
Current consumption at 24 V DC	max. 1,39 A (with PoE)
Power consumption	max. 33,8 Watt (with PoE), 115,4 Btu(IT)/h
Service	
Diagnostics	LEDs (Power, PoE)
Ambient conditions	
Operating temperature	-40°C to +70°C
Storage/transport temperature	-45°C to +85°C
Relative humidity (non-condensing)	5% to 95%
MTBF	1.419.817 h
Mechanical construction	
Dimensions (W x H x D)	30 mm x 140 mm x 95 mm
Mounting	DIN Rail 35 mm, wall mounting
Weight	420 g
Protection class	IP30
Mechanical stability	
IEC 60068-2-27 shock	15 g, 11 ms duration
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)	4 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, 1 kV data line
EN 61000-4-5 surge voltage	power line: 0,5 kV (line/earth), 0,5 kV (line/line)
EN 61000-4-6 conducted immunity	10 V (150 kHz - 80 MHz)
EMC emitted immunity	
FCC CFR47 Part 15	FCC CFR47 Part 15 Class A
EN 61000-6-4	EN 61000-6-4

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Approvals

Safety of industrial control equipment | cUL 508

Scope of delivery and accessories

Scope of delivery | Device, terminal block, operating manual, wall-mounting Kit

Accessories to order separately | Rail Power Supply RPS60/48V EEC oder Rail Power Supply RPS 80 EEC

For more information please contact:

Hirschmann Automation and Control GmbH

Stuttgarter Strasse 45-51

72654 Neckartenzlingen

Germany

Phone: +49 7127/14-1809

E-Mail: inet-sales@belden.com

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