



## Product information SPIDER Giga 2TX PoE EEC

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

<https://www.e-catalog.beldensolutions.com:443/link/57078-24455-49855-211393-400965/en/conf/ui/istate>

Name	SPIDER Giga 2TX PoE EEC
	
	Industrial ETHERNET Power over Ethernet Injector, 10/100/1000 Mbit/s Ethernet
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
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
<b>More interfaces</b>	
Power supply/signaling contact	1 plug-in terminal block, 6-pin, no signaling contact
<b>Network size - length of cable</b>	
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
<b>Power requirements</b>	
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
<b>Service</b>	
Diagnostics	LEDs (Power, PoE)
<b>Ambient conditions</b>	
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
<b>Mechanical construction</b>	
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
<b>Mechanical stability</b>	
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.
<b>EMC interference immunity</b>	
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)
<b>EMC emitted immunity</b>	
FCC CFR47 Part 15	FCC CFR47 Part 15 Class A
EN 61000-6-4	EN 61000-6-4



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#### Approvals

<b>Safety of industrial control equipment</b>	cUL 508
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#### Scope of delivery and accessories

<b>Scope of delivery</b>	Device, terminal block, operating manual, wall-mounting Kit
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<b>Accessories to order separately</b>	Rail Power Supply RPS60/48V EEC oder Rail Power Supply RPS 80 EEC
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For more information please contact:

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