

Product information SPIDER II 8TX EEC

Industrial Ethernet:Entry Level Hubs And Switches:Unmanaged Standard Rail Switches:SPIDER II 8TX EEC

<http://www.e-catalog.beldensolutions.com/link/57078-24455-49855-50103-40581/en/conf/uistate>

Name		SPIDER II 8TX EEC
		
		Entry Level Industrial ETHERNET Rail-Switch, store and forward switching mode, Ethernet (10 Mbit/s) and Fast-Ethernet (100 Mbit/s)
Delivery informations		
Availability		available
Product description		
Description		Entry Level Industrial ETHERNET Rail-Switch, store and forward switching mode, Ethernet (10 Mbit/s) and Fast-Ethernet (100 Mbit/s)
Port type and quantity		8 x 10/100BASE-TX, TP-cable, RJ45 sockets, auto-crossing, auto-negotiation, auto-polarity
Type		SPIDER II 8TX EEC
Order No.		943 958-001
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
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.v.
Single mode fiber (LH) 9/125 µm (long haul transceiver)		n.v.
Network size - cascadiability		
Line - / star topology		Any
Power requirements		
Operating voltage		DC 9.6 V - 32 V
Current consumption at 24 V DC		max. 235 mA
Power consumption		max. 5.8 W; 19.8 Btu(IT)/h
Service		
Diagnostics		LEDs (power, link status, data, data rate)
Redundancy		
Redundancy functions		n/a
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		62.0 years MIL-HDBK 217F: Gb 25°C
Mechanical construction		
Dimensions (W x H x D)		35 mm x 138mm x 121 mm
Mounting		DIN Rail 35 mm
Weight		246 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

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

For more information please contact:

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