



Product information SPIDER-SL-40-08T1999999SZ9HHHH

Industrial Ethernet:Unmanaged Industrial Ethernet Switches:SPIDER III-Switches:SPIDER-SL-40-08T1999999SZ9HHHH

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Name	SPIDER-SL-40-08T1999999SZ9HHHH
	
	Unmanaged Industrial ETHERNET Rail Switch, store and forward switching mode, 10/100/1000 Mbit/s Ethernet
Delivery informations	
Availability	available
Product description	
Description	Unmanaged Industrial ETHERNET Rail Switch, store and forward switching mode, 10/100/1000 Mbit/s Ethernet
Port type and quantity	8 x 10/100/1000BASE-T, TP cable, RJ45 sockets, auto-crossing, auto-negotiation, auto-polarity
Type	SPIDER-SL-40-08T1999999SZ9HHHH
Order No.	942 132-004
More Interfaces	
Power supply/signaling contact	1 x plug-in terminal block, 3-pin
Network size - length of cable	
Twisted pair (TP)	0 m ... 100 m
Network size - cascading	
Line - / star topology	any
Power requirements	
Operating voltage	9.6 V DC - 32 V DC
Current consumption at 24 V DC	Max. 200 mA
Power consumption	Max. 4.8 W, 16.3 Btu (IT)/h W
Service	
Diagnostics	LEDs (power, link status, data)
Ambient conditions	
Operating temperature	0 °C ... 60 °C
Storage/transport temperature	-40 °C ... 70 °C
Relative humidity (non-condensing)	10 % ... 95 %
MTBF (Telcordia)	1.207.249 h hours; Telcordia SR-332; Gb 25°C
Mechanical construction	
Dimensions (W x H x D)	38 mm x 102 mm x 79 mm (w/o terminal block)
Mounting	DIN Rail 35 mm
Weight	170 g
Protection class	IP30
Mechanical stability	
IEC 60068-2-27 shock	15 g, 11 ms duration, 18 shocks
IEC 60068-2-6 vibration	3.5 mm, 5–8.4 Hz, 10 cycles, 1 octave/min; 1 g, 8.4–150 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, 4 kV data line
EN 61000-4-5 surge voltage	power line: 2 kV (line/earth), 1 kV (line/line), 1 kV data line
EN 61000-4-6 conducted immunity	10 V (150 kHz-80 MHz)
EMC emitted immunity	
FCC CFR47 Part 15	FCC 47 CFR Part 15 Class A
EN 55022	EN 55022 Class A
Approvals	
Safety of industrial control equipment	UL61010-1/-2-201



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Scope of delivery and accessories

Scope of delivery	Device, terminal block, safety instruction
Accessories to order separately	Rail power supply RPS 15, RPS 30, RPS 80 EEC or RPS 120 EEC

For more information please contact:

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