HIRSCHMANN
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Product information
SPIDER III - Standard Line (SL) and Premium Line (PL) - SPIDER-PL-30-24T1O6O699TZ9HHHV

Industrial Ethernet:Unmanaged Industrial Ethernet Switches:SPIDER III-Switches:SPIDER III - Standard Line (SL) and Premium Line (PL)

http://dev-catalog.beldensolutions.com/link/57078-24455-49855-437329-506205/en/SPIDER-PL-30-24T1O6O699TZ9HHHV/uistate

Name	SPIDER III - Standard Line (SL) and Premium Line (PL)
	Unmanaged, Industrial ETHERNET Rail Switch, fanless design, store and forward switching mode, USB interface for configuration, Fast and Gigabit Ethernet
Delivery informations	
Availability	available
Product description	
Description	Unmanaged, Industrial ETHERNET Rail Switch, fanless design, store and forward switching mode, USB interface for configuration, Fast and Gigabit Ethernet
Port type and quantity	24x 10/100/1000BASE-T, TP cable, RJ45 sockets, auto-crossing, auto-negotiation, auto-polarity, 2 x 100/1000MBit/s SFP
Type	SPIDER-PL-30-24T1O6O699TZ9HHHV
Order No.	SPIDER-PL-30-24T1O6O699TZ9HHHV
More Interfaces	
Power supply/signaling contact	1 x plug-in terminal block, 6-pin,
Network size - length of cable	
Twisted pair (TP)	0 m ... 100 m
Multimode fiber (MM) 50/125 µm	0 - 550 m, 0 - 7,5 dB link budget (with M-SFP-SX/LC)
Multimode fiber (MM) 62.5/125 µm	0 - 275 m, 0 - 7,5 dB link budget at 850 nm (with M-SFP-SX/LC)
Single mode fiber (SM) 9/125 µm	0 - 20 km, 0 - 11 dB link budget (with M-SFP-LX/LC)
Network size - cascadibility	
Line - / star topology	any
Power requirements	
Operating voltage	12/24/48 V DC (9.6 – 60 V DC), 24 V AC (19.2 – 28.8 V AC), redundant
Ambient conditions	
Operating temperature	-40 °C ... 70 °C
Storage/transport temperature	-40 °C ... 85 °C
Relative humidity (non-condensing)	0 % ... 95 %
Mechanical construction	
Mounting	DIN Rail
Protection class	IP40 (metal housing)
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
Service	
Diagnostics	LEDs (power, link status, data, data rate)
Scope of delivery and accessories	
Scope of delivery	Device, terminal block, safety instruction
Accessories	Rail Power Supply RPS 30/80 EEC/120 EEC (CC), Wall mounting plate for DIN rail mounting 40mm - order nr. 942 177-001,wall mounting plate for DIN rail mounting 70mm - order nr. 942 177-002

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