

Ethernet Direct HUE-411 vs. Hirschmann Spider 4TX/1FX Specifications

Category	Ethernet Direct	Hirschmann
Model	HUE-411	Spider 4TX/1FX 943-221-001
Price	\$249	\$274
Ports	4 TX, 1FX multimode	4 TX, 1FX multimode
Fiber connector	SC	SC
Operating Voltage	12 – 48 VDC	9.6 to 32 VDC
Plug In terminal block	5 pin	3 pin
IP Rating	IP30	IP30
Case	Aluminum	Plastic
Warranty	5 years	2 years
Environmental		
Operating Temp	-10C to +70C	0C to +60C
MTBF	35.9 years	112 years
Shock	IEC60068-2-27	IEC60068-2-27
Vibration	IEC60068-2-6	IEC60028-2-6
Electrostatic Discharge	IEC6100-4-2	IEC6100-4-2
Electromagnetic Field	IEC6100-4-3	IEC6100-4-3
Fast Transients	IEC6100-4-4	IEC6100-4-4
Surge Voltage	IEC6100-4-5	IEC6100-4-5
Conducted Immunity	IEC6100-4-6	IEC6100-4-6
EMI Emitted Immunity	FCC Class A Part 15	FCC CFR47 Part 15 Class A
Approvals		
Safety	cUL, UL	cUL 508 (E203960)
Hazardous Locations cUL 1604, Class1, Div 2	pending	no
Safety of Information Technology Equipment cUL 60950	yes	yes
Operating Features		
Topology	Line, Star	Line, Star
Auto-crossing	Yes	Yes
Auto-negotiation	Yes	Yes
Auto-polarity	Yes	Yes
Diagnostics	LEDs	LEDs