

## Ethernet Direct HUE-800 vs. Hirschmann RS2-TX Specifications

Category	Ethernet Direct	Hirschmann
Model	HUE-800	RS2-TX 943-686-003
Price	<b>\$152</b>	<b>\$439</b>
Ports	8 TX	8 TX
Operating Voltage	12 – 48 VDC	24 VDC (-25% to +30%)
Plug In terminal block	5 pin	5 pin
IP Rating	IP30	IP20
<b>Warranty</b>	5 years	2 years
<b>Environmental</b>		
Operating Temp	-10C to +70C	0C to +60C
MTBF	35.9 years	61 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
<b>Approvals</b>		
Safety	cUL, UL	cUL 508 (E203960)
Hazardous Locations cUL 1604, Class1, Div 2	pending	yes
Safety of Information Technology Equipment cUL 60950	yes	yes
Germanischer Lloyd	no	yes
<b>Operating Features</b>		
Topology	Line, Star	Line, Star
MAC Address Table	1K	1K
Autocrossing	Yes	Yes
Autonegotiation	Yes	Yes
Diagnostics	LEDs	LEDs