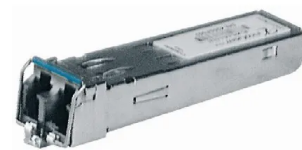


Product No: 942 163-001

HIRSCHMANN SFP FIBER OPTIC 2.5 GIGABIT ETHERNET TRANSCEIVER SM, EXTENDED TEMPERATURE RANGE 942163001

FEATURES

- 2.5 Gigabit Ethernet SFP Transceiver
- Data Rate: 2500 Mbit/s
- Single LC fiber optic connector
- Multi-mode Fiber Support: 550 m on 50/125 μm , 170 m on 62.5/125 μm
- Operating Temperature Range: -40 °C to +85 °C
- IP Rating: IP20
- Compatible with SFP+ slots
- One fiber port available



General Information

Brand	HIRSCHMANN
Product Type	Accessory
Series	M-SFP
Software Diagnostics	Optical input and output power, transceiver temperature

Technical Attributes

Electromagnetic Capability	10 V/m (80-1000 MHz)
Electrostatic Discharge (kV)	6 kV Contact Discharge, 8 kV Air Discharge
Mean Time Between Failure (MTBF)	797 Years
No. of Fiber Ports	1
Power Consumption (W)	1
Resistance to Vibrations	1 mm, 2 Hz-13.2 Hz, 90 min. 0.7 g, 13.2 Hz-100 Hz, 90 min. 3.5 mm, 3 Hz-9 Hz, 10 cycles, 1 octave/min. 1 g, 9 Hz-150 Hz, 10 cycles, 1 octave/min
Surge Voltage (kV)	Power Line: 2 kV (Line/Earth), 1 kV (Line/Line), 1 kV Data Line
Transition Type	2 kV power line, 1 kV data line

Physical Attributes

Humidity	10-95 % (non-condensing)
Maximum Temperature (°C)	85
Minimum Temperature (°C)	-40
Mounting Type	SFP+ Slot
Operational Temperature Range (°C)	-40 - 85
Relative Humidity	5-95 %
Storage Temperature Range (°C)	-40 - 85

Dimensions

Dimensions (mm)	13.4W x 8.5H x 56.5D
Weight (g)	30
Weight (kg)	0.04

Protection & Standards

Degree of Protection	IP20
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Resources

Product catalogue (Flipbook)	Download from here
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