

## Product No: 942 108-001

### HIRSCHMANN SFP FIBER OPTIC GIGABIT ETHERNET TRANSCEIVER MM, EXTENDED TEMPERATURE RANGE 942108001

#### FEATURES

- SFP Fiberoptic Gigabit Ethernet Transceiver MM with LC connector
- Extended temperature range
- 24 months of guarantee period
- IP20 Protection Class



#### General Information

Brand	HIRSCHMANN
Product Type	Transceiver
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
Fiber Type	Multimode fiber (50/125 $\mu\text{m}$ ), Multimode fiber (62.5/125 $\mu\text{m}$ )
Mean Time Between Failure (MTBF)	607 Years
No. of Ports	1 x 1000BASE-LX with LC connector
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

Fiber Cable Length (km)	0-1.5 (Multimode fiber 50/125 µm), 0-0.5 (Multimode fiber 62.5/125 µm)
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)	<a href="#">Download from here</a>
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