

## Product No: 942 161-001

### HIRSCHMANN SFP TX GIGABIT ETHERNET TRANSCEIVER, 1000 MBIT/S FULL DUPLEX ONLY INCLUDING AUTO-CROSSING, EXTENDED TEMPERATURE RANGE 942161001

#### FEATURES

- SFP TX Gigabit Ethernet Transceiver with RJ45 connector
- 1000 Mbit/s full duplex auto neg
- Only including auto-crossing
- Extended temperature range



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
Mean Time Between Failure (MTBF)	1009 Years
No. of Ports	1 x 1000 Mbit/s with RJ45-socket
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	
Mounting Type	SFP Slot

Relative Humidity	5-95 %
Storage Temperature Range (°C)	-40 - 85

### Dimensions

Cable Length (m)	0 - 100
Dimensions (mm)	14W x 14H x 70D
Weight (g)	34
Weight (kg)	0.034

### Protection & Standards

Degree of Protection	IP20
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### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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