

## Product No: 942 098-002

### HIRSCHMANN SFP TX FAST ETHERNET TRANSCEIVER, 100 MBIT/S FULL DUPLEX AUTO NEG. FIXED, CABLE CROSSING NOT SUPPORTED, EXTENDED TEMPERATURE RANGE 942098002

#### FEATURES

- SFP TX Fast Ethernet Transceiver with RJ45 connector
- 100 Mbit/s full duplex auto neg
- Cable crossing not supported
- Extended temperature range



General Information	
Brand	HIRSCHMANN
Product Type	Transceiver
Series	SFP-FAST
Software Diagnostics	Optical input and output power, transceiver temperature
Technical Attributes	
Connector Type	RJ45
Electromagnetic Capability	10 V/m (80-1000 MHz)
Electrostatic Discharge (kV)	6 kV Contact Discharge, 8 kV Air Discharge
Mean Time Between Failure (MTBF)	1703 Years
No. of Fiber Ports	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	
Maximum Temperature (°C)	85

Mounting Type	SFP Slot
Operational Temperature Range (°C)	-40 - 70
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)	45

### Protection & Standards

Degree of Protection	IP20
Standards and Approvals	EN60950/ EN55022 Class A/ FCC 47CFR Part 15, Class A/ IEC 60068-2-27/IEC 60068-2-6/EN 61000-4-2/3/4/5/6

### Resources

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