

## Product No: 942 208-001

### HIRSCHMANN SFP FIBER OPTIC BI-DIRECTIONAL GIGABIT ETHERNET TRANSCEIVER SM, TYPE A, EXTENDED TEMPERATURE RANGE 942208001

#### FEATURES

- SFP Fiberoptic bi-directional Gigabit Ethernet Transceiver SM with LC connector
- Type A
- Extended temperature range



#### General Information

|                      |   |
|----------------------|---|
| Brand                | HIRSCHMANN  |
| Product Type         | Transceiver   |
| Series               | SFP-GIG   |
| 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  |
| No. of Fiber Ports           | 1   |
| Power Consumption (W)        | 1   |
| Resistance to Vibrations     | 1 mm, 2 Hz-13.2 Hz, 90 min.<br>0.7 g, 13.2 Hz-100 Hz, 90 min.<br>3.5 mm, 3 Hz-9 Hz, 10 cycles, 1 octave/min.<br>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       |
| Minimum Temperature (°C) | -40      |
| Mounting Type            | SFP Slot |

|                   |        |
|-------------------|--------|
| Relative Humidity | 5-95 % |
|-------------------|--------|

|                                |          |
|--------------------------------|----------|
| Storage Temperature Range (°C) | -40 - 85 |
|--------------------------------|----------|

### Dimensions

|                 |                      |
|-----------------|----------------------|
| Dimensions (mm) | 13.4W x 8.5H x 56.5D |
|-----------------|----------------------|

|            |    |
|------------|----|
| Weight (g) | 40 |
|------------|----|

### Protection & Standards

|                      |      |
|----------------------|------|
| Degree of Protection | IP20 |
|----------------------|------|

### Resources

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