

Product: [MTS-SFP-1G-SX/LC](#) 

HIRSCHMANN IT 1G SFP Module



Product Description

1Gbps, Multi-mode, 850nm, LC, 550m, DDMI

Technical Specifications

Product description

|                         |                                          |
|-------------------------|------------------------------------------|
| Type:                   | MTS-SFP-1G-SX/LC                         |
| Description:            | 1Gbps, Multi-mode, 850nm, LC, 550m, DDMI |
| Part Number:            | 942999855                                |
| Port Type and Quantity: | 1000BASE-SX with LC connector            |

Network size - length of cable

|                                 |                                                                 |
|---------------------------------|-----------------------------------------------------------------|
| Multimode fiber (MM) 50/125 μm: | 0 - 550m < 8 dB link budget at 850 nm A = 3 dB/km, 3 dB reserve |
|---------------------------------|-----------------------------------------------------------------|

Power requirements

|                    |       |
|--------------------|-------|
| Operating Voltage: | +3.3V |
| Power Consumption: | <1W   |

Diagnostics features

|                       |                                                                               |
|-----------------------|-------------------------------------------------------------------------------|
| Diagnostic functions: | Optical input and output power, transceiver temperature, bias current/voltage |
|-----------------------|-------------------------------------------------------------------------------|

Ambient conditions

|                        |          |
|------------------------|----------|
| Operating temperature: | 0-+70 °C |
|------------------------|----------|

History

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Update and Revision: | Revision Number: 0.36 Revision Date: 05-23-2024 |
|----------------------|-------------------------------------------------|

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