

Product: [MTS-SFP-1G-BIDI-TypeB-LX/LC](#) 

HIRSCHMANN IT 1G SFP Module



Product Description

1Gbps, Single-mode, TX1550nm, RX1310nm, LC, 10Km-TYPE B

Technical Specifications

Product description

Type:	MTS-SFP-1G-BIDI-TypeB-LX/LC
Description:	1Gbps, Single-mode, TX1550nm, RX1310nm, LC, 10Km-TYPE B
Part Number:	942999861
Port Type and Quantity:	2 x 1000BASE-LX with LC connector

Network size - length of cable

Single mode fiber (LH) 9/125 μm (long haul transceiver):	0 - 10 km < 14 dB link budget at 1550/1310 nm A = 0.32 dB/km, 3 dB reserve
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Power requirements

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

Diagnostics features

Diagnostic functions:	Optical input and output power, transceiver temperature, bias current/voltage
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Ambient conditions

Operating temperature:	0-+70 °C
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History

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