

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

HIRSCHMANN IT 1G SFP Module



Product Description

1Gbps, Single-mode, TX1310nm, RX1550nm, LC, 10Km-TYPE A

Technical Specifications

Product description

Type:	MTS-SFP-1G-BIDI-TypeA-LX/LC
Description:	1Gbps, Single-mode, TX1310nm, RX1550nm, LC, 10Km-TYPE A
Part Number:	942999860
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 1310/1550 nm A = 0.18 dB/km, 3 dB reserve, D = 18 ps/(nm x km)
---	---

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
----------------------	---

© 2024 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.