

S25-1MLC-B-2

SFP-Port 100BASE-FX Fiber GBIC - 2Km - MM

Overview

The Carrier Fire & Security transceiver module is specifically designed to accommodate high-performance optical fiber, including integrated duplex data link over single mode. Compliant with the SFP Multisource Agreement (MSA), these transceiver modules feature hot-plug capability for easy installation without interrupting host equipment operating online. The SFP transceiver can install into Carrier Fire & Security switch products with an 100Base-FX interface.



Details

- SFP multi-source agreement compliant
- Max data rate 155 Mbits/s
- Class 1 laser safety standard IEC 60825 compliant
- 1 fiber multimode
- LC connector
- Low power dissipation
- Plug-and-play capability for easy installation
- Hot Pluggable
- -40°C to +75°C operation temperature
- TTL signal detect indicator
- Single power supply 3.3V
- Comply with the IEEE 802.3ab

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Spécifications techniques

Généralités

Category	SFP
Port type	Multi Mode
No. of fibers	1
Port speed	100 Mbps
Wavelength	850 nm
Maximum distance	2 km

Électrique

Operating voltage	3.3 VDC
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Caractéristiques physiques

Physical dimensions	59 x 15 x 12.4 mm (W x D x H) 2.20 x 0.59 x 0.49 in. (W x D x H)
Net weight	18 g 0.6 oz

Environnement

Operating temperature	-40 to +75°C
Storage temperature	-40 to +80°C
Relative humidity	5% to 95% (non-condensing)

Regulatory

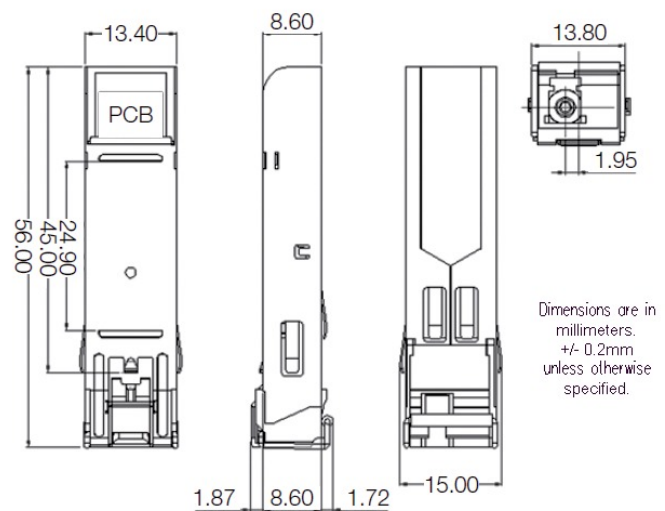
Compliance	CE, REACH, RoHS 2
	IEEE 802.3ab Fast Ethernet Standard
	Class 1 laser product complies with EN 60825-1

General

Connector	LC
PHY type	IEEE 802.3u 100BASE-FX
Reliability (MTBF)	>50,000 hrs @ 25° C

Electrical

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