

S25-1MLC-B-2

SFP-Port 100BASE-FX Fiber GBIC, 2 km, Multi Mode

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.



Einzelheiten

- 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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Technische Spezifikationen

Allgemein

Kategorie	SFP
Porttyp	Multi Modus
Anzahl der Fasern	1
Port-Geschwindigkeit	100 Mbps
Wellenlänge	850 nm
Maximaler Abstand	2 km

Elektrische Angaben

Betriebsspannung	3.3 VDC
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Physikalisch

Abmessungen	59 x 15 x 12.4 mm (2.20 x 0.59 x 0.49 in.) (W x D x H)
Nettogewicht	18 g (0.6 oz)

Umweltbedingungen

Betriebstemperatur	-40 to +75°C
Lagertemperatur	-40 to +80°C
Relative Luftfeuchtigkeit	5 to 95% noncondensing

Regulativ

Kompatibilität	CE, REACH, RoHS 2
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General

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

Electrical

AS/NZS CISPR 22	2006
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Regulatory

IEEE 802.3ab Fast Ethernet Standard
Class 1 laser product complies with EN 60825-1

