

S25-1MLC-B-2

SFP-Port 100Base-FX Mini-GBIC Module, 1 Fiber, 2 km, Multi-Mode, 1300 nm, B End, -40 a 75°

Overview

The KGS 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 KGS Fire & Security switch products with an 100Base-FX interface.



Dettagli

- 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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Specifiche tecniche

Generale

Categoria	SFP
Tipo porta	Modo Multi
No. di fibre	1
Velocità porta	100 Mbps
Lunghezza d'onda	850 nm
Distanza massima	2 km

Elettrico

Tensione di esercizio	3.3 VDC
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Fisico

Dimensioni fisiche	59 x 15 x 12.4 mm (2.20 x 0.59 x 0.49 in.) (W x D x H)
Peso netto	18 g (0.6 oz)

Ambientale

Temperatura operativa	-40 to +75°C
Temperatura di immagazzinamento	-40 to +80°C
Umidità relativa	5 to 95% noncondensing

Regolatorio

Conformità	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

