DATASHEET

Module SFP28 LR duplex 10/25G 1310 nm LC SMF, 10 km, compatible Cisco











General data

10G/25G SFP28 SMF 1310nm 10km LC
EFB SFP Transceiver (AC-SP-3G1025-10-CI) supports reaches of up to 10km single-mode fiber for 10G/25GBASE-SR Ethernet applications. It is Kompatibel mit the SFP28 MSA, IEEE 802.3ae, SFF-8431, and SFF-8472 standards. Compatible with Cisco"

Features:
"Supports 10G and 25Gbps data rate
1310nm DFB laser and PIN photo-detector
Duplex LC receptacle optical interface Kompatibel
Hot-pluggable SFP28 form factor
Internal CDR on both Transmitter and Receiver channel
Operating temperature range: Commercial: 0℃~+70℃
Digital diagnostics functions are available via the I2C interface
Up to 10km on 9/125µm single-mode fiber

"Application:
10G/25GBASE-LR Ethernet

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Standard:
Kompatibel mit MSA SFP+
Kompatibel mit SFF-8431
Kompatibel mit SFF-8472
Kompatibel to IEEE 802.3ae

Technical properties	
10 Gigabit Ethernet	True
Certifications	CE, FCC
Compatible to	Cisco
Connector	LC Duplex
Depth	56.5 mm
Digital Diagnostic Monitoring Funktion	True
EMC interference	EMC compliance
ESD protection	True
Energy consumption	< 1,5 Watt
Ethernet	False
Fast Ethernet	False
Fiber qualitiy	OS1/OS2
Gigabit Ethernet	False
Height	8.5 mm
Module type	Optical Transceiver
Range	10 km
Speed	10/25 Gbit/s
Temperature	0 – 70 °C
Wave length	1310 nm
Width	13.4 mm

Available variants

ArtNr.	Bezeichnung	Unique
AC-SP-3G1025-10-CI	Module SFP28 LR duplex 10/25G 1310 nm LC SMF, 10 km, compatible Cisco	Unique

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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