DATASHEET

10/25G SFP28 SR 850nm Duplex LC MMF, 100m comp. with Lenovo / IBM











General data

"10G/25G SFP28 MMF 850nm 100m LC
EFB SFP Transceiver (AC-SP-3G1025-01-IB) supports reaches of up to 100m multimode 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 Lenovo / IBM"

Features:
"Supports 10G and 25Gbps data rate
850nm VCSEL 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 100m on 50/125µm multimode fiber
"

"Application:
10G/25GBASE-SR 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	IBM
Connector	LC Duplex
Depth	56.5 mm
Digital Diagnostic Monitoring Funktion	True
EMC interference	EMC compliance
ESD protection	True
Energy consumption	< 1,5 Watt
Fiber qualitiy	OM3
Height	8.5 mm
Module type	Optical Transceiver
Range	100 m
Speed	10/25 Gbit/s
Temperature	0 – 70 °C
Wave length	850 nm
Width	13.4 mm

Available variants

ArtNr.	Bezeichnung	Unique
AC-SP-8G1025-01-IB	10/25G SFP28 SR 850nm Duplex LC MMF, 100m comp. with Lenovo / IBM	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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