

DATASHEET

Cisco QSFP-100G-LR4-S compatible BlueOptics QSFP28 Transceiver Singlemode



General data

Cisco QSFP-100G-LR4-S compatible 100GBASE-LR4 QSFP28 transceiver with LC duplex connection according to MSA standards from BlueOptics. The Cisco QSFP-100G-LR4-S compatible 100GBASE-LR4 LC Duplex QSFP28 has a receive function (receiver with CWDM) and a transmit function (transmitter with CWDM) for the transmission of optical signals via single-mode fiber, taking the respective transmission protocol into account. This Cisco QSFP-100G-LR4-S compatible 100GBASE-LR4 LC Duplex QSFP28 is suitable for use in all common hardware platforms (such as switches, routers, storage systems, load balancers, measuring devices, etc.) that also support the original Cisco QSFP -100G-LR4-S 100GBASE-LR4 LC Duplex QSFP28 official support. Each Cisco QSFP-100G-LR4-S compatible 100GBASE-LR4 LC Duplex QSFP28 supports Ethernet, Fiber Channel over Ethernet or SDH/SONET high-speed applications of up to 100G per second.

Technical properties

Compatible to	Cisco
Connector	LC Duplex
Mode	Singlemode
Module type	QSFP28
Protocol	100GbaseLR4 25Gx4
Range	10 km
Speed	100 Gbit/s
Temperature	0 - 70 °C
Wave length	CWDM

Available variants

ArtNr.	Bezeichnung	Unique
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QSFP-100G-LR4-S-BO	Cisco QSFP-100G-LR4-S compatible BlueOptics QSFP28 Transceiver Singlemode	Unique
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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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