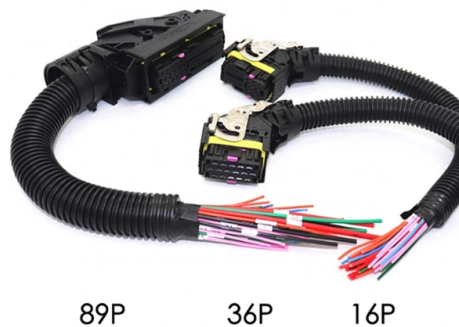


Slovenia AOC Active Optical Cable QSFP-DD



Overview

The SO-QSFPDD-AOCxxM-4 is an Active Optical Cable (AOC) solution for short-range multi-lane data communication and interconnect applications. The solution consists of two QSFP-DD transceivers connected via an OM4 MultiMode optical cable of different lengths for 400Gbps Ethernet. Amphenol QSFP DD to QSFP DD 200G Active Optical Cable assemblies increase the number of lanes from 4 to 8 and double the port density as compared to 100G QSFP28 AOC. These AOC assemblies are QSFP DD MSA compliant, also backwards port compatible with existing QSFP modules and provide flexibility for. The 400G QSFP-DD active optical cables are designed for use in 400 Gigabit Ethernet links over OM4 multimode fibres, and contain eight multi-mode fibres (MMF) optic transceivers per end, each operating at data rates of up to 53Gb/s. Featuring QSFP-DD connectors on both ends, it supports data rates of 400 Gbps through eight 50 Gbps lanes, making it ideal for applications such as cloud services beyond the limitations of copper cables, reaching up to 50m.



Article Content

400G QSFP-DD Active Optical Cable (AOC)

Call, chat, email or meet for Active Optical Cable (AOC) connectivity support. Save up to 90% while improving deliverability & interoperability.

400G QSFP-DD Active Optical Cable 400G QSFP-DD Active Optical

er longer distances in modern data centers and enterprise networks. Featuring QSFP-DD connectors on both ends, it supports data rates of 400 Gbps through eight 50 Gbps lanes,

Ultimate AOC Cable Guide: Active Optical Cables

Discover how AOC cable (active optical cables) works, benefits, types, and tips for using AOC cable solutions in high-speed systems.

Active Optical Cable Market Size & Trends 2025-2035

From 2020 to 2024, the Active Optical Cable (AOC) Market has witnessed sustained growth attributed to the surging need for high-velocity data

Optical Transceiver: SFP vs SFP+ vs QSFP28 vs QSFP-DD

Compare SFP, SFP+, QSFP+, QSFP28, and QSFP-DD optical transceivers. Learn differences, speeds, and best use cases for data center networks.

Search results for: 123

TE Connectivity Fiber Optic Cable Assemblies QSFP28-QSFP28, AOC, 3m Length Learn More about TE Connectivity active optical cable assemblies Datasheet 2In Stock 1 \$392.97 2 \$389.01 10

Active Optical Cables (AOC) 10G-400G SFP+ QSFP-DD

Active Optical Cables from 10G to 400G. SFP+, SFP28, QSFP+, QSFP28 & QSFP-DD AOCs with DDM support. Multimode fiber, up to 100m reach. Fast shipping.

30m (98ft) Generic Compatible 800G QSFP-DD 8 x 100G PAM4 Active Optical ...

FS offers a 30-meter 800G QSFP-DD active optical cable for 800 Gigabit Ethernet links in data centers. The cable uses 8x100G PAM4 modulation, supports hot-pluggability per QSFP-DD

SFP, QSFP, QSFP-DD, OSFP Active Optical Cable Assemblies

Our active optical cable assembly portfolio provides improved cable flexibility and longer reach as compared to both traditional passive copper and emerging active copper (ACC/AEC) solutions,

NVIDIA Mellanox LinkX MFS1S50-H020V 200GbE to 2x100GbE QSFP56 AOC ...

The NVIDIA Mellanox® MFS1S50-H020V is a 20-meter LinkX active optical cable (AOC) in a 1-to-2 splitter / breakout configuration. The trunk end is one QSFP56 connector at 200GbE; the leaf end is

Axiom AOC-D-D-400G-1M-AX InfiniBand/fibre optic cable 39.4" (1 m) QSFP ...

Specifications Features Connector 1 QSFP-DD Connector 2 QSFP-DD Cable type AOC Cable length 39.4" (1 m) Data transfer rate 400 Gbit/s Brand compatibility Arista Product colour Aqua color

Active Optical Cables (AOC) | High-Speed Connectors

Active Optical Cables (AOC) Explore Amphenol's high-speed Active Optical Cables designed for data centers, HPC, telecom, and storage systems

Hilink Optics QSFP QSPDD OSFP 10G SFP

If you have any questions about Hilink Optics CWDM DWDM QSFP QSPDD OSFP 10G SFP transceivers, we will give the professional solutions to you.

What You Need to Know About Active Optical Cables

Active Optical Cable offers high speed, low power use, and reliable connections. Find out how AOC fits data centers, offices, and home setups.

Axiom 400G QSFP-DD to QSFP-DD Active Optical Cable, 1 Meter - AOC-D-D ...

Axiom 400G QSFP-DD 1M Active Optical Cable delivers high-speed, OEM-compatible performance for data centers. Reliable, MSA-compliant connectivity.

Optical Transceiver Module : Products & Solutions | NEC

NEC has been developing and manufacturing optical transceivers for more than 30 years since the dawn of the optical communications era. Based on this extensive

3m (10ft) 400G QSFP-DD Active Optical Cable

Thin and lightweight AOC cables simplify cable management, enabling an efficient system airflow, which is critical in high-density racks. It is used extensively in cloud and supercomputers due to its low cost,

200G QSFP DD Active Optical Cable (AOC)

These AOC assemblies are QSFP DD MSA compliant, also backwards port compatible with existing QSFP modules and provide flexibility for

What is a Active Optical Cable (AOC)?

Then one can run a cable between them. Close QSFP28 AOC Active Optical Cable With AOCs, it is trickier since both ends are fixed to a fiber cable. As a result, devices that are vendor

Cisco Systems 400G QSFP-DD Active Optical Cable 15M

400G QSFP-DD active optical cable supports up to 15 meters of high-speed data transmission at 400Gbps, providing slightly more distance than the 10-meter versions.

QSFP-DD 400G Ethernet-SR8, Active Optical Cable

The solution consists of two QSFP-DD transceivers connected via an OM4 MultiMode optical cable of different lengths for 400Gbps Ethernet interconnects.

Juniper QDD-400G-AOC-5M Compatible 5m 400G QSFP-DD Active Optical Cable ...

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400G OSFP112 to QSFP-DD Active Optical Cable (0.5-100m)

400G OSFP112 to QSFP-DD Active Optical Cable (0.5-100m) - 0.5. High-quality optical transceiver from EDGE Optical Solutions.

400G Qsfp-Dd Aoc 3M 5M 10M Om4 Multimode Precision Elite

Active optical cable Brand Name Unionfiber Place of Origin Guangdong, China
Warranty Time 2 Years Product name AOC Active Optical Cable Cable type AOC DAC
optional AOC DAC Data transfer rate

QSFP-DD 20 Meter AOC 400G Active Optical Cable

The 20-meter QSFP-DD 400G Active Optical Cable (AOC) from BlueOptics offers an optimal solution for modern high-performance networks that require high data rates and stable connections over long

400G QSFP-DD Active Optical Cable (AOC) | Lumentum

Lumentum's 400G QSFP-DD Active Optical Cable (AOC) provides high-speed, low-latency optical connectivity for short-reach interconnects in hyperscale and enterprise data centers.

Spec Sheet

Siemon's 50G per lane PAM4 Ethernet QSFP-DD Active Optical Cable assemblies (AOCs) are designed to exceed industry standard performance offering a cost-effective, low latency, low-power option for

Contact Us

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