Brazil Warranty 40G Active Fiber Optic Cable



Overview

3m Generic 40G Active Optical Cable, QSFP+ AOC Fiber CableThis AOC is compliant with the SFF-8436 QSFP+ MSA standards. It provides a cost-efficient solutio.

Key Takeaways

40G QSFP+ Active Optical Cables in Brazil are available from local manufacturers and distributors, with some products offering a 5-year warranty.

Product Overview40

G Active Optical Cables (AOCs) are high-speed fiber optic cables designed for 40Gbps Ethernet connections, typically used in data centers for short-distance interconnects within racks or across adjacent racks. These cables use QSFP+ connectors and operate over multi-mode fiber (MMF), supporting four independent 10G channels per cable for aggregate 40Gbps throughput. They are hot-pluggable, cost-efficient compared to discrete transceivers, and compatible with major networking vendors like Cisco, Juniper, HP, and Edge-Core.

Brazilian Suppliers and Manufacturers

Cabletech: A Brazilian company with multiple manufacturing parks, offering fiber optic cables and related solutions. Cabletech emphasizes high performance, reliability, and certified products, and distributes both domestically and internationally. Cablena: Produces optical, automotive, and power cables in Brazil, focusing on quality and environmental compliance.

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Robofiber: Offers QSFP+ 40G AOC cables with lengths up to 10 meters, suitable for short-distance data center connectivity, and provides a 5-year warranty.

Warranty and Compliance

Warranty: Some active optical cables sold in Brazil, such as Robofiber QSFP+ 40G AOCs, come with a 5-year warranty, covering defects in materials and workmanship. Warranty terms may vary by manufacturer or distributor, so it is recommended to confirm with the supplier. Standards Compliance: These cables comply with SFF-8436 and SFF-8665 QSFP+ standards, ensuring interoperability and safety.

Many products also meet international safety and quality certifications, including RoHS and REACH compliance.

Practical Considerations

Cable Lengths: Common lengths range from 3m to 10m for short-distance interconnects. Longer distances may require different fiber types or transceivers. Compatibility: Ensure the cable is compatible with your network switches and servers.

Most QSFP+ AOCs support multi-rate speeds from 1Gbps to 10. 3125Gbps per channel. Local Availability: Brazilian manufacturers like Cabletech and Cablena provide local support, which can simplify warranty claims and reduce shipping times compared to imported cables.

In summary, 40G Active Fiber Optic Cables are readily available in Brazil, with local manufacturers offering certified products and warranties up to 5 years. Buyers should verify cable length, compatibility, and warranty coverage with the supplier before purchase to ensure optimal performance and support.

Article Content

3m Generic 40G Active Optical Cable, QSFP+ AOC Fiber Cable

This AOC is compliant with the SFF-8436 QSFP+ MSA standards. It provides a cost-efficient solution as compared to using discrete optical transceivers and optical patch cables and is suitable for 40Gbps

10m Generic 40G Active Optical Cable, QSFP+ AOC Fiber Cable

Check Generic compatible 40G Active Optical Cable data sheet (AOC Cable, QSFP+ to QSFP+, 10-meters) and price list on FS , Lifetime Warranty, buy it now!

40GbE QSFP+ Active Optical Cable

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Mellanox® MC2210310 is a QSFP+ VCSEL-based (Vertical Cavity Surface-Emitting Laser) active optical cable (AOC) designed for use in 40GbE Ethernet systems. MC2210310 AOC offers high port density

QSFP+ 40G 10m AOC Cable

Buy QSFP+ 40G active optical cable (10m) for short-distance data center connectivity. Supports 40G/10G speeds, OM3 fiber, and works with Cisco, Juniper. 5-year warranty.

40Gb/s QSFP+ Active Optical Cables

Amphenol provides a series of 40G QSFP+optical module products, including SR4, eSR4, IR4, LR4, ER4 lite, AOC and AOC breakout series.

Fibre and FTTP in Brazil in 2025

This programme recently delivered a sub-Amazon fibre trunk cable connecting northern Brazil and Colombia, which entered service in July 2024. The Brazilian

40Gb/s QSFP+ Active Optical Cable

This integrated cable solution provides reliable transport for aggregate data rates of up to 40Gb/s Virtual Port Interconnect (VPI). This SFF-8685 compliant cable can be used for either Ethernet or InfiniBand

Top 86 Wire And Cable Companies in Brazil (2026) | ensun

CABLETECH specializes in high-quality optical and RF cables, including coaxial and fiber optic cables. Their product range includes advanced solutions tailored for telecommunications applications,

Leading 7 Fiber Optic Cable Manufacturers & Suppliers

This post lists 7 best fibre cable manufacturers & suppliers in Brazil. Take a look at their list and obtain detailed information about them.

How to Source Fiber Optic Cables for Brazil Under Anti ...

In recent years, Brazil has strengthened anti-dumping measures on imported fiber optic cables from China. For many Brazilian importers, distributors, and project contractors, this has...

Fiber Patch Cable

Buy Fiber Patch Cable - LC to LC OM3 10Gb/Gigabit Multi-Mode Jumper Duplex 50/125m LSZH Fiber Optic Cord for SFP Transceiver, Aqua, 1-Meter (3.3ft) with fast shipping and top-rated customer service.

Cisco 10GBASE SFP+ Modules Data Sheet

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Cisco SFP+ Active Optical Cables (Figure 5) are direct-attach fiber assemblies with SFP+ connectors. They are suitable for very short distances and

15 Best QSFP28 Breakout Cables for 2026 You Should

If you''re exploring the best QSFP28 breakout cables for 2026, I recommend considering options like copper DACs, active optical cables, and

Wholesale Fiber-optic Cables Suppliers, Manufacturers (OEM, ODM

Buy fiber-optic cables in bulk online from 31 verified wholesale fiber-optic cables suppliers, manufacturers (OEM, ODM & OBM), distributors, and factory lists on Global Sources.

Hilink Optics QSFP QSFPDD OSFP 10G SFP transceiver, Optical

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

DAC Cable | China Factory Direct | Direct Attach Cable

FAQ About DAC Cables What is a DAC Cable? A Direct Attach Cable (DAC) is a twinaxial copper cable with pre-terminated transceivers on both ends, used for high-speed, short-range data connections

QSFP+ 40-Gbps Active Optical Cable (AOC) Cisco QSFP+-40G

QSFP+ 40Gbps Active Optical Cable (AOC) - Cisco QSFP-H40G-AOCxM Compatible Connect 40Gbps Cisco Switches, Routers and Servers, as well as other MSA Compliant Equipment in Ethernet

40G QSFP+ Active Optical Cable

Sourcelight QSFP active optic cables are a high performance, low power consumption, long reach interconnect solution supporting 40G Ethernet, fiber

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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