

CE Certified DAC High-Speed Cable SFP



Overview

High-speed Volex Direct Attach Copper (DAC) cables deliver reliable, energy-efficient data transfer for data centers. Customizable, tested and ready to deploy.

Key Takeaways

CE Certified DAC SFP cables are high-speed, factory-terminated copper cables designed for short-range, low-latency connections in data centers, available in passive and active versions supporting speeds from 10Gbps up to 800Gbps.

Overview

Direct Attach Copper (DAC) SFP cables are twinax copper cables with SFP connectors permanently attached at both ends, ideal for connecting servers, switches, and storage arrays over short distances. They are plug-and-play, cost-effective, and provide low latency compared to optical solutions.

C

E certification ensures compliance with European safety, health, and environmental standards, while many cables also carry RoHS and ISO9001 certifications.

Types of DAC Cables

Passive DA

C: No electronics inside, suitable for short distances (typically 1-5 meters). They consume no power and are the most cost-effective option.



Active DA

C: Includes signal conditioning electronics (retimers or redrivers) to extend reach up to 10-15 meters. Slightly higher cost and minimal power consumption (

Article Content

Direct Attach Copper (DAC) Cables

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Volex Direct Attach Copper (DAC) Cables

The Volex DAC cable product family is comprised of cable assemblies with Small Form-factor Pluggable (SFP), Quad Small Form-factor Pluggable (QSFP) and Octal Small Form-factor Pluggable (OSFP)

SFP+ DAC Explained: Passive vs Active, Lengths, and

An SFP+ Direct Attach Copper (DAC) is a twinax copper cable with SFP+ connectors permanently attached at both ends. It is designed for short

SFP+ Cables

CE, RoHS and ISO9001 Certified. SFP+ Cables, QSFP+ Cables, MiniSAS Cables, XFP Cables, CX4 Cables and Fiber Optic Transceivers.

From 800G OSFP and QSFP-DD to 10G SFP+ High-Performance

Certified to exact Arista, Cisco, Dell, Intel, Juniper, Nvidia, and MSA functional performance specifications. In-system tested for guaranteed compatibility.

SFP-DAC Series

The SFP+ DAC modules are a perfect solution for providing connections between devices installed within the same rack or cabinet and offer a low cost alternative

SFP+ DAC cables

Handle DAC cables carefully to ensure that you do not crimp or bend the cable beyond a 1" radius; otherwise, you risk damaging the cable. Aruba and other HPE DAC cables are passive devices. If

SFP+/SFP28 DAC Twinax Cable Factory

SFP+ Copper Twinax cables are suitable for very short distances and offer a highly cost-effective way to connect within racks and across adjacent racks. SFP+ DAC cable which replaces two optical

10Gtek SFP+ DAC Twinax Cable

About this item 10GBase-CU, 2 Meter 2-pair differential twinax cable, Passive, EEPROM I2C Compatible with Cisco SFP-H10GB-CU2M, Ubiquiti, Fortinet and more 10Gtek's automatic assembly

Siemon 10Gb/s DAC, SFP+ High Speed Interconnect,

Cisco Compatible SFP+ High-Speed Direct-Attach Copper (DAC) passive cables from Siemon provide a cost-effective cabling solution for today's rack d... AOC

10GB-C10-SFPP Extreme Networks compatible 10G PDAC 10m

Extreme Networks 10GB-C10-SFPP compatible 10G Passive DAC SFP+ 10m Twinax Cable. Explore our portfolio of Extreme Networks compatibles!

Axiom 10G SFP+ Active Direct Attach Copper Cable 5M - TRINCOS

Upgrade your data center with Axiom's 10G SFP+ Active Direct Attach Copper Cable, 5 meter length, ensuring reliable, high-speed connectivity. Get yours today.

SFP-DD DAC Cable Assemblies | High Speed Input Output | Amphenol

Amphenol's SFP-DD cable assemblies are designed to support applications for Ethernet. The Amphenol SFP-DD products offer an ultra-high-performance, cost-effective solution for 100G

Direct Attach Cable (DAC) Assemblies

Direct Attach Cable (DAC) Assemblies High-speed I/O passive cable assemblies that can deliver data rates as high as 400 Gbps with a variety of lengths or customized options for greater design flexibility.

Wholesale 10G DAC Cable | High-Speed SFP+Direct Attach Cable

Wholesale 10G DAC Cable with SFP+ direct attach design, delivering high-speed, low-latency connections for data centers, servers, and switches.

Everything You Need to Know About SFP+ Direct Attach Cable

Efficient and high-speed data transmission is important in current-day networking scenarios. The SFP+ Direct Attach Cable (DAC) is one of the main enablers. The SFP+ DAC is a

10G SFP+ Direct Attach Cables

10G Direct Attach Cables are based on the SFP+ or XFP transceiver formats. The SFP+ is most popular and all passive 10G SFP+ cables are also backwards

10G SFP+ DAC Cable

10G SFP+ Direct Attach Cable HTF compatible SFP-10G-DAC for Cisco, Juniper, Ubiquiti, D-Link, Supermicro, Netgear, Mikrotik, ZTE. The meters can be customized as your requirements, SFP-10G

Contact Us

Continue your research online:

Website: <https://ensaa.es>

Technical inquiry: <https://ensaa.es/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

