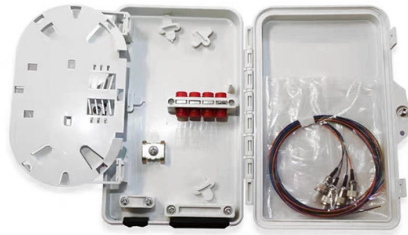


Indonesia DAC High-Speed Cable OSFP



Overview

FS's next generation octal small form-factor pluggable 1.6T DAC offers industry standard operations at 1600 Gbps complying with IEEE 802.3 Built for 224 Gbps-PAM4, these robust cables offer superior mechanical durability and excellent shielding to minimize crosstalk and deliver. The Volex DAC cable product family includes cable assemblies with Small Form-factor Pluggable (SFP), Quad Small Form-factor Pluggable (QSFP), and Octal Small Form-factor Pluggable (OSFP) single and double density modules. Volex offers a comprehensive range of active and passive DAC cables. Amphenol is leading the industry in OSFP cable development. Our Electronics Products 'Product of the Year' award winning OSFP (Octal Small Form Factor Pluggable) cable assemblies are compatible with 25G/lane channel NRZ up to 224G/lane channel PAM4 signaling protocols that allow the cables to. Siemon offers a comprehensive line of High-Speed Interconnects (HSI) and transceivers. 6T, enabling data center architectures to scale with evolving bandwidth and performance requirements. This article will provide a detailed explanation of what OSFP DAC technology means.



Article Content

Jan 21, 2026

Understanding OSFP: The Future of Transceivers in

Explore the OSFP transceiver: a high-speed, future-ready solution for data centers. Learn its advantages in bandwidth, thermal performance, and signal integrity.

Oct 24, 2025

OSFP Connector System

OSFP connectors from Molex provide a standardized interface that allows installers to choose the I/O technology that best fits their needs. These connectors

Aug 12, 2025

OSFP Connector Guide: 400G and 800G Modules,

OSFP AOC Cables: Active Optical Cables for Medium-Reach Data Center Applications
OSFP AOC uses multimode fiber for 30-100m reach at

Dec 14, 2025

800G Twin-port 2x400G OSFP Passive DAC Cable

The 800G OSFP DAC cable contains 16 (8 transmitting and 8 receiving) high-speed copper pairs, each operating at data rates of up to 106.25Gb/s, which are suitable for very short links

Jul 01, 2025

High Speed Cables for Next Generation Data

Amphenol designs, manufactures, and supplies high-speed global internet enabling interconnect solutions to system designer and manufacturers.

Jan 08, 2026

OSFP Cable Overview and Applications - aobla

OSFP breakout cables allow connections between high-density ports and multiple lower-speed devices. ## Applications of OSFP Cables OSFP cables find extensive use in various high

May 01, 2026

FS Launches Cutting-Edge 1.6T OSFP Cable: Setting a New ...

FS ultra-high-speed direct attached copper connectivity solutions emerged, empowering global professional enterprises to build next-generation accelerated computing networks. These

Jun 17, 2026

Understanding OSFP DAC: The Future of High.Speed

Discover the future of high-speed direct attach cables with insights on OSFP DAC in this concise guide.

Jan 15, 2026

OSFP Direct Attach Cables (200G/400G/800G DAC)

Our OSFP Cable line-up is OSFP MSA compliant and protocol agnostic for worry-free integration into 200/400/800-Gigabit Ethernet and InfiniBand networks.

Feb 14, 2026

OSFP Direct Attach Cables (200G/400G/800G DAC)

OSFP Cables (OSFP DAC Cables) by Amphenol Now In-Stock at Speeds up to 800.0 Gbps with 1600 Gbps Coming Soon! Amphenol is the largest OSFP Direct

Jul 01, 2025

OSFP-800G-DACxM

Description OPTCORE offers 800G OSFP DAC cable with high quality and satisfaction. The 800G cable comprises sixteen pairs of differential copper cables and OSFP112 connectors on both ends. That

Feb 04, 2026

OSFP Cable Assemblies | High Speed Input Output

Our Electronics Products Product of the Year award- winning OSFP (Octal Small Form Factor Pluggable) cable assemblies are compatible with

Mar 30, 2026

1m (3ft) Generic Compatible 1.6T OSFP224 8 x 200G PAM4 Closed

Yes, the 1.6T DAC cable is designed to be backward compatible with 400G OSFP and 800G OSFP standards, ensuring seamless integration into existing network setups.

May 28, 2026

High Speed Cable Assembly Ethernet Cables / Networking Cables

High Speed Cable Assembly Ethernet Cables / Networking Cables are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for High Speed Cable Assembly Ethernet Cables /

Jan 26, 2026

Understanding OSFP Cable Assemblies: The Key to

The OSFP to OSFP Direct Attach Copper (DAC) cables are interconnection solutions created for communicating data within data centers over

Oct 28, 2025

What Is A DAC (Direct Attach Cable)?

Direct-Attach Copper (DAC) cables are a simple, cost-efficient way to link network equipment inside racks and across adjacent racks. Unlike separate transceiver + patch-cable setups, DAC assemblies

Feb 21, 2026

800G OSFP DAC Cables: Specs, Benefits | Fibrecross

Discover specs and best practices for 800G OSFP DAC cables. Compare OSFP vs QSFP-DD, and trust Fibrecross for high-quality, low-latency interconnects.

Sep 22, 2025

High Speed I/O Cables | High Speed Cable Assemblies

Amphenol is an industry leader in the High-speed I/O Cables. These Cable Assembly Connectors include QSFP DD, QSFP+, OSFP, CXP, SFP+ etc.

Nov 16, 2025

Direct Attach Copper (DAC) Cables

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

Mar 01, 2026

OSFP Connector System

OSFP connectors enable use with AEC, DAC, ACC and optical cables while offering a range of port configurations, enabling customers to optimize functionality.

Sep 29, 2025

OSFP-XD Copper Cable Assemblies

Amphenol Communications Solutions OSFP-XD copper cable assemblies are engineered to meet the stringent requirements of PCIe® Gen 5

Jul 24, 2025

High Speed Cable Assembly Ethernet Cables / Networking Cables

Applied Filters: Wire & CableCable AssembliesEthernet Cables / Networking Cables
Type = High Speed Cable Assembly Connector End A Connector End A Pin Count
Connector End B Connector End B

Oct 31, 2025

A Comprehensive Guide to 400G OSFP Ethernet

Comprehensive Product Portfolio In addition to 400G OSFP Ethernet transceivers, NADDOD offers a full range of 1.6T, 800G, 400G, 200G, and 100G

Dec 07, 2025

OSFP Connectors & Cable Assemblies

TE Connectivity's (TE) next-generation OSFP 224G copper cable assemblies are designed to meet the evolving needs of high-speed and high-density data centers

Mar 20, 2026

High Speed Cable Assemblies | High-Speed Interconnects, DAC, AOC

The cable assemblies include straight-through and breakout Direct Attach Cables (DAC), Active Copper Cables (ACC and AEC) and Active Optical Cables (AOC) in speeds ranging from 800G to 10G, in

Contact Us

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