

San Marino DAC High-Speed Cable QSFP



Overview

These passive copper cables offer a cost-effective, plug-and-play solution for short-reach connections between switches, routers, and servers, supporting data rates of up to 400Gbps with exceptional signal integrity. The 1000Base SFP RJ45 transceiver is based on SFP MSA. The system complies with the SFF. Answer first: QSFP names a pluggable form-factor family, not one speed or medium. Select QSFP+, QSFP28, QSFP56, QSFP-DD, DAC, AOC, or a transceiver only from exact host cage support, electrical lanes, line-side standard, speed, breakout, FEC, media, reach, power, thermal class, firmware, and. Amphenol's QSFP DD (Quad Small Form Factor Pluggable Double Density) copper cable assemblies double the number of channels from 4 to 8 lanes when compared to the existing QSFP cabling systems, enabling more bandwidth within the same mechanical envelope. The Quad Small Form-factor Pluggable Double Density (QSFP-DD) Interconnect Solution is specifically designed to meet high-density. QSFP+ (Quad Small Form-factor Pluggable Plus) Cables Assemblies QSFP+ copper direct-attach cables are suitable for very short distances and offer a highly cost-effective way to establish a 40-Gigabit link between QSFP+ ports of QSFP+ switches within racks and across adjacent racks. These cables are. High Speed 40G QSFP+ to 4x10G SFP+ Direct Attach Cable copper cable assemblies are a low cost alternative for short reach 4X applications.



Article Content

QSFP DD Cable Assemblies | High Speed Input Output

Amphenol's QSFP DD (Double Density) copper cable assemblies double the number of

Direct Attach Cable (DAC) Assemblies

QSFP-DD/QSFP+ features high-speed I/O passive cable assemblies that can deliver data rates as high as 400 Gbps with a variety

9 common DAC Cables that Make Your Networking

DAC cable is a high-speed copper twin-ax assembly with pluggable connectors on either

SFP vs. SFP+ vs. QSFP: Key Differences

Discover the world of SFP, SFP+, and QSFP transceiver modules and find out which one fits your networking

QSFP+ Cables High Speed Cable Manufacturer& Supplier

The QSFP+ cable assemblies are high performance, cost effective I/O solutions for 40G LAN, HPC and SAN applications. QSFP+

400G QSFP-DD DAC Cable - Direct Attach Copper Cable | High

Description: Cost-effective 400G QSFP-DD Direct Attach Cable (DAC) for switches, routers & servers. Supports 400Gbps, low

Direct Attach Copper (DAC) Cables

High-speed Volex Direct Attach Copper (DAC) cables deliver reliable, energy-efficient data transfer for data

QSFP+ 40-Gbps Direct Attach Cable (DAC)

QSFP+ 40-Gbps Direct Attach Cable (DAC) - Cisco SFP-H10GB-CUxxM Compatible Connect 40-Gbps Cisco switches, routers, and

40G QSFP+ Passive Copper Cable Datasheet | FS

Description FS QSFP+ (Quad Small Form-factor Pluggable Plus) passive cable assemblies are high performance, cost

QSFP Cables Explained 2025: Types, DAC vs AOC,

This guide explains everything you need to know about QSFP cables: their types, how they

Efficient and High-Speed DAC Cables

DAC cables are high-speed, copper-based cables designed for connecting networking devices over short distances, especially in

The Ultimate Guide to QSFP Cable: Everything You Need to Know

Each type of QSFP cable is created according to specific networking requirements to offer flexibility and scalability

QSFP Cables Explained 2025: Types, DAC vs AOC, and DC Use Cases

Learn about QSFP cables: QSFP+, QSFP28, QSFP56, QSFP-DD. Compare DAC vs AOC, speeds, lengths, and use cases in data

100G QSFP28 Passive Direct Attach Copper Twinax Cable

Description FS 100G QSFP28 to QSFP28 Passive Copper Cable assemblies are high performance, cost effective I/O solutions

C-FLINK technology|DAC High speed copper cable|AOC optical cable

200Gb/s QSFP+AOC (Active Optical Cables) is an active optical cable with QSFP 56 interface. The module is internally equipped

High Speed Cables for Next Generation Data Communication

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

40G QSFP-4SFP DAC

They are designed to be fully compatible in form factor and optical/electrical connections according to the

QSFP Cables Explained: DAC, AOC, Breakout, and

QSFP cable assemblies are a practical way to build high-speed links inside modern data

QSFP+ Direct Attach Cables (40G DAC)

Amphenol QSFP+ Passive Direct Attach Copper (DAC) Cables integrate Spectra-Strip's new 8-Pair

40G/56G/100G QSFP+ DAC Cable Manufacturers

40/56/100G QSFP DAC 10Gtek® QSFP DAC based on IEEE 802.3ba and compliant MSA SFF-8436, application in 40G Ethernet,

High-Speed Cable Assemblies

High-Speed Pluggable I/O Cable Assemblies Supporting the latest high-speed standards, our pluggable I/O copper high speed cable

QSFP Cable Assemblies | High Speed Input Output

Amphenol QSFP copper cable assemblies are designed to meet data center, networking

QSFP-DD Direct Attach Cables (200G/400G/800G DAC)

QSFP-DD Cables (QSFP-DD DAC Cables) by Amphenol Now In-Stock at Speeds up to 800.0 Gbps with 1600 Gbps Coming Soon!

High-Speed Direct Attached Cable (DAC) Assemblies

Molex High-Speed DAC Assemblies deliver a complete zSFP+ and zQSFP+ interconnect solution across multiple industry standards

QSFP-40G-DACxM

The QSFP+ DAC cable is designed for 40Gb/s high-speed interconnecting networking applications such as high-performance

Contact Us

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