

High Speed Interconnects

Siemon Interconnect Solutions offers a full line of interconnect assemblies for ultra-high-speed point-to-point applications in the data center. Siemon's SFP+, SFP 28, QSFP+, QSFP28 and hybrid assemblies support up to 100 Gb/s across an array of application standards. Independently tested for interoperability with most major equipment manufacturers, our high speed interconnects are tested above industry standards to ensure high performance, cost-effective, quality assemblies for today's direct attach equipment connections.

DAC Passive Copper Cables

SFP+

Standards: SFF-8431, IEEE 10G

A lower cost alternative to SFP+ fiber transceiver modules, these cables support 1GbE and 10GbE applications connecting switches to network equipment in short reach applications. These cables are available in black, white, red and blue jackets.

NEW!

SFP28

Standards: SFF-8402, -8419, -8432, -8472; IEEE 802.3by 25G

These cables support the next generation of 25GbE applications (25GBASE-CR) connecting switches to network equipment in short reach applications.

Cisco Compatible SFP+

Standards: SFF-8431, IEEE 10G

Programmed specifically for Cisco 10GBASE-CX1 ports, these SFP+ DAC's are a lower cost alternative to Cisco branded DAC's and fiber transceiver modules. They support 1GbE and 10GbE applications up to 10 meters. They will not trigger the warning message that a non-Cisco transceiver has been detected. These cables do not violate Cisco's warranty. These cables are available in black, white, red and blue jackets.



QSFP+

Standards: SFF-8436, IEEE 802.3 40G, IBTA DDR and QDR

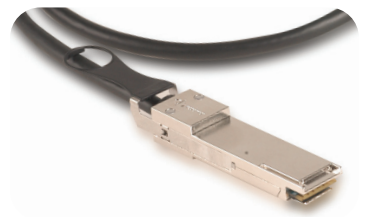
Supporting 40Gb/s high speed applications for connecting switch-to-switch or switch-to-network equipment, these cables are a lower cost alternative to QSFP+ fiber transceiver modules in short reach applications up to 5 meters.

NEW!

QSFP28

Standards: SFF-8636, -8661, -8665, -8679; IEEE 802.3bj 100G

Supporting next generation 100GbE (100GBASE-CR4) applications for connecting switch-to-switch or switch-to-network equipment, these cables are a lower cost alternative to transceivers and AOCs in short reach applications.

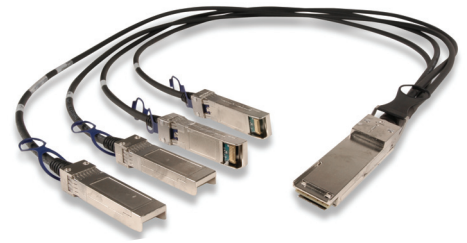


For more information on Siemon High Speed Interconnects, including options, pricing and availability; contact a Siemon Sales Representative.

QSFP+ to 4 SFP+

Standards: SFF-8431 and 8436, IEEE 40G to 4 x 10G

QSFP+ breakouts provide uplink capabilities from a 40Gb/s QSFP+ network equipment port to four individual 10Gb/S SFP+ ports. They are a lower cost alternative to MTP/MPO breakouts for short reach applications up to 5 meters.



NEW!

QSFP28 to 4 SFP28

Standards: SFF-8402, -8419, -8432, -8472; SFF-8636, -8661, -8665, -8679; IEEE 802.3bj 100G and IEEE 802.3by 25G

QSFP28 breakouts provide uplink capabilities from a 100GbE QSFP28 network equipment port to four individual 25GbE SFP28 ports. They are a lower cost alternative to MTP/MPO breakouts for short reach applications.

NEW!

QSFP28 to 2 QSFP28

Standards: SFF-8636, -8661, -8665, -8679; IEEE 802.3bj 50/100G

Supporting next generation 100G applications for connecting 100GbE to 50GbE switch-to-switch or switch-to-network equipment.

Active Optical Cables

QSFP+ AOCs

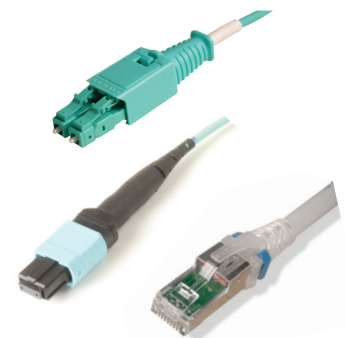
Standards: SFF-8436, IEEE 802.3 40G, IBTA DDR and QDR

Supporting 40Gb/s high speed applications for linking switches and other network equipment in long reach applications up to 100 meters, these AOC assemblies incorporate integrated opto-electronics with four fiber optic transceivers per end, each operating at data rates from 1 to 10.5Gb/s.



Transceiver Compatible Cables

Compatible with industry standard transceiver modules, our line of copper and fiber cable assemblies meet stringent performance specifications and supports 10, 40 and 100Gb/s applications. Custom and preconfigured assemblies are available to meet specific application requirements.



Siemon Interconnect Solutions

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