



High Speed Interconnects

Connecting the World to a Higher Standard

Siemon offers a comprehensive line of High-Speed Interconnects (HSI), including straight-through/breakout Direct Attach Cables (DAC) and Active Optical Cables (AOC) in speeds ranging from 10G to 100G, in QSFP28, SFP28, QSFP+ and SFP+ form factors up to 100GB. Typical applications include data centers requiring reliable, low latency, high-quality cabling options.

Direct Attach Cables

A cost-effective, low power option for inter-rack connections, DACs provide superior performance and reliability in high speed top-of-rack applications. Available in black, red, white, or blue jacket colors, in half meter lengths from 0.5M to 3M and full meter lengths up to 10M. Great for high-density systems where power consumption and heat generation are concerning factors.

Active Optical Cables

Multimode fiber AOC cable assemblies are about half the cost of transceivers and are factory terminated, negating any interoperability or installation issues. Siemon AOCs are ideal for longer reach, point to point connections in data centers, cabinets and equipment outside of the rack. Energy efficient design requires less power than transceiver assemblies with smaller bundles promote better airflow and lower cooling costs.

Patch Cords for Transceiver Assemblies

Compatible with transceiver modules, our premium line of XGLO fiber cable assemblies meet stringent performance specifications and support 10, 25, 40, 50, 100, 200 and 400G no matter what the application.



DACs available in half-meter lengths



Available in PVC-OFNR and LSOH jacket options



Factory tested to meet or exceed industry standards



Standard configurations in stock ready to ship



Interoperability with leading manufacturers equipment



DACs available in red, white, blue and black jacket colors



See back for products and specs

Product Offering

High Speed Interconnects

	Product	Speed	Spec Sheet
Direct Attach Copper Cables	QSFP28 to QSFP28	100G	go.siemon.com/QSFP28
	SFP28 to SFP28	25G	go.siemon.com/SFP28
	SFP28 to SFP28 Cisco Compatible	25G	go.siemon.com/SFP28Cisco
	QSFP28 to 4X SFP28	100/25G	go.siemon.com/QSFP28Breakout
	QSFP+ to QSFP+	40G	go.siemon.com/QSFPPlus
	SFP+ to SFP+	10G	go.siemon.com/SFPPlus
	SFP+ to SFP+ Cisco Compatible	10G	go.siemon.com/SFPPlusCisco
	QSFP+ to 4x SFP+ Breakout	40/10G	go.siemon.com/QSFPPlusBreakout
Active Optical Cables	QSFP28 to QSFP28	100G	go.siemon.com/QSFP28AOC
	SFP28 to SFP28	25G	go.siemon.com/SFP28AOC
	QSFP28 to 4X SFP28	100/25G	go.siemon.com/QSFP28BreakoutAOC
	QSFP+ to QSFP+	40G	go.siemon.com/QSFPPlusAOC
	SFP+ to SFP+	10G	go.siemon.com/SFPPlusAOC
	QSFP+ to 4x SFP+ Breakout	40/10G	go.siemon.com/QSFPPlusBreakoutAOC

Visit go.siemon.com/highspeed for additional products options and ordering information.

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