

Cabling solutions provide speeds up to 120Gb/s in copper and fiber optic



FCI has launched a new line of high-speed I/O cabling solutions. XLERate is available in bandwidths from 10Gb/s up to 120Gb/s, and FCI is the first and only supplier to offer the complete range of speeds in both copper and fiber optic options, making the product line an ideal fit for data center, high-performance computing, and switching applications.

“FCI’s XLERate I/O cabling solutions provide the highest bandwidth per port and the highest hardware faceplate port density,” said Rob Poort, general manager, optical solutions group, FCI. “We’re now the first and only supplier that can offer a complete and complementary portfolio of active optical cables and transceivers and passive copper elements.”

The XLERate portfolio comprises copper and fiber optic solutions that deliver aggregated bandwidth ranging from 10Gb/s up to 120Gb/s in various industry standard-compliant interfaces. The product line is cost-effective in that it simplifies the design process by providing a limited number of discrete components in the link; additionally, it allows installers, OEMs and VARs to go to one source for connectors, EMI cages, transceivers and optical and copper cable assemblies they require. The XLERate solutions support both Infiniband and Ethernet protocols.

XLERate cabling is plug-and-play, with active optical cables (AOC) providing a closed optical system for worker safety as well as to protect the cable from dust contamination. The assemblies are 100 percent final tested, assembled in a clean

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room environment, provide optimum signal integrity and an aggregate bandwidth of up to 120Gb/s.

For more information on the new XLerate portfolio from FCI, please visit the web at www.fci.com [1]

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[1] <http://www.fci.com>