MOLEX Active Optical Cable



Overview

Molex's Active Optical Cables (AOC) offer significant cost advantages over traditional optical modules. Additionally, AOCs can easily be substituted by interfacing to systems via a broad range of standard MSA connectors including QSFP+, iPass+ HD and CXP. These assemblies are designed to eliminate the necessity for multiple connection points and reduce the possibility of connectivity failure. The. Designed for large-scale enterprise and data center storage systems, industry-leading iPass+ HD AOCs support next-generation SAS 3. The AOCs offer customers the flexibility of traditional optical modules by. Our range of UTP, STP and FTP Category cabling products delivers reliable, cost effective performance for a wide range of applications, including Power over Ethernet.

Article Content

Active Optical Cables (AOC)

Molex''s Active Optical Cables (AOC) offer significant cost advantages over traditional optical modules. Additionally, AOCs can easily be substituted by

Active Optical Cable (AOC) Assemblies

Molex Active Optical Cable (AOC) Assemblies offer familiar passive plug-and-play interfaces with reliable signal integrity performance up to 100m. These assemblies are designed to eliminate the

iPass+ High Density Active Optical Cables

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Molex''s iPass+ high density active optical cables are designed for large scale enterprise and data center storage systems and offer low power consumption.

Molex QSFP+ Active Optical Cable Assembly

Molex''s low-power AOC integrated cable solution provides less expensive, reliable transport for aggregated data rates up to 40 Gbps. The AOCs offer customers

Products

From cross-campus backbone cabling to high density data center solutions to superfast fiber-to-the-desk, our optical fiber products deliver superior security

AirBorn FOCuS Rugged Active Optical Cables | Molex

Space-rated active optical cables (SAOC) are radiation hardened, non-outgassing components and SWaP optimized for extreme space environments. Ruggedized active optical

The QSFP+ connector, cage and cable assemblies (copper and

FP+ connector, cage and cable assemblies (copper and optical) and loopbacks are part of a highly-integrated system that combines effective use of space, power and port density for high-density

10M Molex 56Gbps QSFP+ Active Optical Cable

10M Molex 56Gbps QSFP+ Active Optical Cable - OEM manufacturer with wholesale price, 100% compatible - FiberOnSale

Optical Solutions | Molex

An extensive lineup of advanced Molex solutions brings the benefits of optical technology to customers In telecommunications, datacom and other demanding

MPO Cables and Adapters | Molex

High-performance MPO cable solutions and adapters from Molex ensure fast, reliable data transmission with superior connectivity for high-density network

AirBorn Connectors and Interconnect Products | Molex

The AirBorn product portfolio, engineering expertise and dedicated support team are now backed by the significant scale and market leadership position of Molex.

QSFP-DD Connector System

QSFP-DD Interconnect System''s 8-lane electrical interface transmits 28G NRZ, 56G PAM-4 and 112G PAM-4, up to 200, 400 or 800 Gbps aggregate. Backwards

Search results for: +010 Fiber Optic Cable Assemblies – Mouser

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Applied Filters: Industrial Automation Wire & Cable Assemblies Fiber Optic Cable Assemblies ... Reset All Please modify your search so that it will return results. To use the less than or greater than

Molex Next-Generation Active Optical Cables (AOC) Transport up to

Molex Next-Generation Active Optical Cables Molex continues to expand its iPass Connector and Cable Assembly Solution with the introduction of its High-Density (HD) Active Optical

Molex High-Density Active Optical Cables

Molex continues to expand its iPass Connector and Cable Assembly Solution with the introduction of its High-Density Active Optical Cables (AOCs), capable of delivering 48Gb/s data

Active Electrical Cables | Molex

High-speed, pluggable Active Electrical Cables (AECs) leverage integrated retimer technology to extend copper reach beyond passive limits. These cables deliver

Fourteen Data Rate (FDR) QSFP+ Active Optical Cable (AOC)

106411 FDR QSFP+ AOC Molex''s low-power FDR QSFP+ AOC integrated cable solution provides less expensive, reliable transport for aggregated data rates up to 14 Gbps across much longer distances

Fiber Optic Cable Assemblies

On their own, optical fibers are both agile and fragile: They help fast-evolving industries facilitate high-volume data transmission, yet they''re often more prone

Related Video Reference

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