100Base-FX 1550nm TX/1310nm RX multimode (SC) with DMI [2 km/1.2 mi.] Link Budget: 15.0 dB



Direct Attach Cables / Active Optical Cables

A simple to install, cost-effective and interoperable solution

Often used for data center short-reach interconnects, Direct Attach, Active Copper and Active Optical Cables are an indispensable part of any network.

Terminated with transceiver-style connectors, they are designed to be used in the same ports as a typical SFP+ or QSFP transceiver, with no need for adapters or converters. Our DAC and AOC cables offer compatibility with a huge range of vendors, enabling the connectivity you need within the Top of Rack and End of Row environments.

- 10G, 25G, 40G & 100G product solutions
- Seamless interoperability with network equipment
- Multi-code options enabling different OEM vendors at each end of the cable
- 4x breakout cables, 40G QSFP+ to 4x 10G SFP and 100G QSFP28 to 4x 25G SFP28
- Fast Delivery, Custom solutions
- Compatible with Over 90 Systems
- Savings of up to 70%

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Applications include: Fast Ethernet / OC3 Switches and Routers, xDSL Applications, and Metro Edge Switching.

Features

- Hot-Pluggable SFP Footprint Optical Transceiver
- Digital Diagnostic Function
- Compliant with SFP Multi-Sourcing Agreement (MSA)

Technical Data

Standards

- IEEE 802.3

Dimensions

- Width: 0.52” [13 mm]
- Depth: 2.18” [55 mm]
- Height: 0.33” [8 mm]

Power Consumption

- 0.66 Watts

Power Input

- 3.3V

Environment

- Operating: 0°C to 70°C

Certifications

- IEC-60825, FDA 21, CFR 1040.10 and 1040.11

Warranty

- Lifetime

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Product variants & accessories

Art.-No.	Description
TN-SFP-OC3MB2	100Base-FX 1550nm TX/1310nm RX multimode (SC) with DMI [2 km/1.2 mi.] Link Budget: 15.0 dB

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