SFP 100Base-FX/OC-3 single mode (LC) with DMI 1590nm [80 km/49.7 mi.] Link Budget: 29.0 dB

\*\*Lantronix / Transition Networks

\*\*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%

\*\*Optics

Fast Ethernet Switches and Routers, Fiber Channel Switch Infrastructure, xDSL Applications, and Metro Edge Switching.

\*\*\*Features

• Coarse Wavelength Division Multiplexing (CWDM) ITU Grid Compliant Wavelengths
• Hot-Pluggable SFP Footprint Duplex LC Optical Transceiver
• Digital Diagnostic Function (DMI)
• Compatible with SFP Multi-Sourcing Agreement (MSA)
• Compliant with 100Base-FX
• Compliant with Intermediate-Reach SONET OC-3/SDH STM-1 (S-1.1)

\*\*TECHNISCHE\_DATEN

\*\*\*Standards

• IEEE 802.3 2003
• ANSI X3.297-1997
• SONET OC-3/SDH STM-1 (S-1.1)

\*\*\*Output Wavelength

• -5.5nm <λc < +7.5nm

\*\*\*Data Rate

• Typical Data Rate: 155Mbps
• Max Data Rate: 200Mbps

\*\*\*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