

10Gig Direct Attached SFP+ copper cable, 30 AWG, 1 meter

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%

The SFP+ copper cable assembly was developed specifically as a cost-effective and low power alternative to optical cables and optical SFP+ modules for short reach links in high-speed interconnect applications.

Applications include: InfiniBand SDR, DDR, and QDR, Ethernet 1G and 10G, Fiber Channel 8G and 10G, FCoE 10G, Networking, Storage, and hubs, switches, routers, servers, and NICs.

Features

- Supports data transfer rates from 1Gbps up to 10+ Gbps
- Ideal for high speed interconnects in enterprise networking, storage area networks, and at service provider customer hand-off points
- Combines twin-axial shielded cable configurations with robust die cast housings for enhanced support of high frequency data rates
- Impedances matched to ensure interoperability and minimize EMI leakage through their fully-shielded design
- Standard SFP+ latch interoperable with all compliant interfaces



tde® trans data elektronik GmbH

Hausanschrift:

Lingener Str. 2 D-49626 Bippen/Ohrte Tel.: +49 5435 9511 0

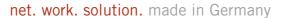
Fax.: +49 5435 9511 32

Vertriebsbüro:

Prinz-Friedrich-Karl-Str. 46 D-44135 Dortmund

Tel.: +49 231 8805 61 13 Fax.: +49 231 8805 61 15

info@tde.de | www.tde.de





10Gig Direct Attached SFP+ copper cable, 30 AWG, 1 meter

Technische Daten

Standards

• Electrical: SFF-8431, SFF-8083

Mechanical: SFF-8432EEPROM: SFF-8472IEEE: 10GBase-CR

Electrical

• Min. Dielectric Withstand Voltage: 300VDC

• Insulation Resistance: 1000Mohms

• Current Rating: 0.5 Amp Min/Signal Contact

Flammability Rating

• UL 94 V-0

Green Features

RoHS, Lead Free

Shield

• Braid/Foil

Plug

• Backshell Material: Nickel-Plated Zinc

Diecast

Contact material: PCB with Gold-Plated Pads

• Plastic Material: LCP

• Latch: Positive Latching w/ Lanyard Pull

Cable

• Conductor: Solid

• Wire Gauge: 30 AWG to 24 AWG



net. work. solution. made in Germany

10Gig Direct Attached SFP+ copper cable, 30 AWG, 1 meter

- Impedance: 100+/- 5 ohms
- Construction: Twin axial Cable ODCable
- 30 AWG = 4.45mm (0.175 in)
- 28 AWG = 4.7mm (0.185 in)
- 24 AWG = 5.7mm (0.255 in)
- Jacket Type: PVC
- Bend Radius: 5x Cable OD

Compatability

MSA Compliant: Cables are compliant

with Multi-Sourcing Agreement compliant

• SFP ports Cisco Compatible: Starting with Cisco NX-OS Software release 4.1(3)N2.1, these cables are compatible with the Nexus 2000 and 5000 series switches

Environment

• Operating: -10°C to 70°C

Weight

• 1 lb. [0.45 kg]

Warranty

• Lifetime

Artikelvarianten & Zubehör

ArtNr.	Beschreibung
DAC-10G-SFP-01M	10Gig Direct Attached SFP+ copper cable, 30 AWG, 1 meter