Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

SFP+ 10Gbase-CU Passive Twinax Copper Cable, Black, 6M (20-ft.)

MODEL NUMBER: **N280-06M-BK**



Description

Tripp Lite's Small Form Factor Pluggable (SFP+) passive copper cables are a high performance connectivity solution supporting 10Gbps Ethernet and Fibre Channel applications. Constructed with 24AWG to 30AWG (depending on length), 100ohm Twinaxial cable, Tripp Lite cables exceed the specs on most OEM cables, at a fraction of the cost. SFP+ cables were developed as cost effective, low power alternatives to fiber optic cables, in high speed interconnect applications, such as network storage and enterprise networking.

See "Features" tab for additional compatibility information.

Features

- 6 m. (20 ft.) Black 24Awg SFP+ High Speed Passive Copper 10Gbps Cable
- Fully compliant to MSA SFF-8431 specification
- Equivalent to Cisco SFP-H10GB-CU1-5M (See the Support tab on this web page for additional cross references)
- Use in 10Gbps Ethernet and Fibre Channel applications
- 100ohm Twinaxial cable, Diecast metal shells, pull-to-release latching
- Support for 1x, 2x, 4x and 8x Fiber Channel data rates
- Hot-Pluggable SFP 20PIN footprint
- Low power consumption

Specifications

OVERVIEW	
Cable Type	10G/40G/100G; SFP+/QSFP+

Highlights

- 6 m. (20 ft.) Black 24AWG SFP+ High Speed Passive Copper 10Gbps Cable
- Fully compliant to MSA SFF-8431 specification
- Equivalent to Cisco SFP-H10GB-CU1-5M (See the Support tab on this web page for additional cross references)
- Low Cost alternative to Fiber Optic

Applications

- 10 Gigabit Ethernet and Gigabit Ethernet
- Fibre Channel: 1, 2, 4, and 8 GFC
- Infiniband standard SDR (2.5Gbps), DDR (5Gbps), and QDR (10Gbps)
- Fibre Channel over Ethernet (FCoE)

System Requirements

Tripp Lite SFP+ Direct Attach Cable (DAC) Twinaxial cables conform to SFF-8431 standards, and as such can be used with the following manufacturers equipment that are open to 3rd party cables:

QLOGIC * EMULEX * JUNIPER * ARISTA * IBM * DELL * EXTREME EMC * BROADCOM * FINISAR * VOLTAIRE * CISCO

CONFIRMED EQUIPMENT LIST (*ensure the latest firmware and software is installed)
CISCO NEXUS *
CISCO CATALYST *
CISCO CATALYST 3750x
CISCO CATALYST 2960
CISCO CATALYST 3500

Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

INPUT	
Cable Length (ft.)	20
Cable Length (m)	6
PHYSICAL	
Color	Black
CONNECTIONS	
Connector A	SFP+ (MALE)
Connector B	SFP+ (MALE)
CERTIFICATIONS	
Certifications	RoHS compliant
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

CISCO CATALYST 3550
CISCO NEXUS 5010
ARISTA 70505-64
QUANTA T3048
EXTREME X250E
JUNIPER EX3200

NOT COMPATIBLE TO 3RD PARTY CABLES: HP and BROCADE

Package Includes

- 6 m. (20 ft.) Black 24Awg SFP+ High Speed Passive Copper 10Gbps Cable

© 2015 Tripp Lite. All rights reserved. All trademarks are the sole property of their respective owners. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from final products.