

## SFP+ 10Gbase-CU Passive Twinax Copper Cable, SFP-H10GB-CU1-5M Compatible, Black, 5 ft. (1.52 m)

MODEL NUMBER: **N280-005-BK**



### Features

- 1.5 m. (5 ft.) 30Awg 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

### Highlights

- 1.5 m. (5 ft.) 30AWG SFP+ High Speed Passive Copper 10Gbps Cable
- Fully compliant to MSA SFF-8431 specification
- Equivalent to Cisco SFP-H10GB-CU1-5M
- Low Cost alternative to Fiber Optic

### System Requirements

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  
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

- 1.5 m. (5 ft.) 30Awg SFP+ High Speed Passive Copper 10Gbps Cable

## Specifications

| OVERVIEW                        |  |
|---------------------------------|--|
| UPC Code                        | 037332178138   |
| Cable Type                      | Passive  |
| Compatible Brand                | Arista; Broadcom; Cisco; Dell; EMC; Emulex; Extreme; Finisar; IBM; Juniper; QLogic; Voltaire |
| CONNECTIONS                     |  |
| Side A - Connector 1            | SFP+ (MALE)  |
| Side B - Connector 1            | SFP+ (MALE)  |
| PHYSICAL                        |  |
| Color                           | Black  |
| Cable Jacket Color              | Black  |
| Cable Jacket Material           | PVC  |
| Cable Outer Diameter (OD)       | 4.2mm  |
| Wire Gauge (AWG)                | 30   |
| Cable Length (ft.)              | 5  |
| Cable Length (m)                | 1.52   |
| Cable Length (in.)              | 60   |
| Cable Length (cm)               | 152.4  |
| Minimum Bend Radius             | 23mm   |
| Shipping Dimensions (hwd / in.) | 12.00 x 10.50 x 0.50   |
| Shipping Dimensions (hwd / cm)  | 30.48 x 26.67 x 1.27   |
| Shipping Weight (lbs.)          | 0.24   |
| Shipping Weight (kg)            | 0.11   |
| ENVIRONMENTAL                   |  |
| Operating Temperature Range     | 32° to 158°F (0° to 70°C)  |
| Storage Temperature Range       | -4° to 185°F (-20° to 85°C)  |
| Operating Humidity Range        | 5% to 85% RH   |
| Storage Humidity Range          | 5% to 85% RH   |
| COMMUNICATIONS                  |  |
| Network Compatibility           | 10 Gbps  |
| IEEE Standards Supported        | 802.3BA  |



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**STANDARDS & COMPLIANCE**

|                    |      |
|--------------------|------|
| Product Compliance | RoHS |
|--------------------|------|

**WARRANTY & SUPPORT**

|                                     |                           |
|-------------------------------------|---------------------------|
| Product Warranty Period (Worldwide) | Lifetime limited warranty |
|-------------------------------------|---------------------------|

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