

# QSFP+ to 10 GbE SFP+ Passive DAC Breakout Cable (M/M), QSFP+ to (x4) SFP+, Compatible to Cisco QSFP-4SFP10G-CU1M, 1M (3.28 ft.)

MODEL NUMBER: N281-01M-BK



Connects and distributes your 40 GbE system directly into four 10 GbE servers, switches and/or adapters.

## Features

### Splits a 40 GbE Network System to Four 10 GbE Servers, Switches and/or Adapters

- Ideal for data centers, high-end servers and enterprise wiring closets
- Lower port cost and power budget when compared to fiber optics
- Multi-platform support for 40GBASE-CR4, 10GBASE-CR4, 6G SAS, Fibre Channel and SONET

### Top-of-the-Line Construction

- Zinc die-cast male connectors for superior EMI resistance
- Ergonomic pull-tab ejectors for quick, easy connections
- 8-pair wire technology optimized for bandwidth-intense applications
- Flexible 30 AWG conductors maintain smooth high-frequency response

### Fully Compliant and Compatible

- Compatible with SDR, DDR and QDR
- Compatible with all QSFP and QSRP+ ports
- Complies with latest MSA (Multi-Source Agreement) SFF-8431 and SFF-8436 architecture
- Compatible to Cisco QSFP-4SFP10G-CU1M

## Specifications

| OVERVIEW            |              |
|---------------------|--------------|
| UPC Code            | 037332193094 |
| Brand Compatibility | Cisco        |

## Highlights

- Supports serial data rates up to 40 Gbps
- Compatible to Cisco QSFP-4SFP10G-CU1M
- Complies with MSA SFF-8431 and SFF-8436 specifications
- SDR, DDR and QDR compatible
- Zinc die-cast QSFP+ and SFP+ male connectors
- Pull-tab ejectors for quick, easy connections

## System Requirements

- Networking switch or other hardware with open QSFP+ ports

## Package Includes

- N281-01M-BK 40 GbE QSFP+ to 10 GbE SFP+ Passive DAC Copper Breakout Cable (M/M), 1 m (3 ft.)



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|                                      |                             |
|--------------------------------------|-----------------------------|
| Cable Type                           | Passive                     |
| Compatible Brand                     | Cisco                       |
| <b>CONNECTIONS</b>                   |                             |
| Side A - Connector 1                 | QSFP+ (MALE)                |
| Side B - Connector 1                 | (4) SFP+ (MALE)             |
| <b>PHYSICAL</b>                      |                             |
| Color                                | Black                       |
| Cable Jacket Color                   | Black                       |
| Cable Jacket Material                | PVC                         |
| Cable Outer Diameter (OD)            | 4.2mm                       |
| Wire Gauge (AWG)                     | 30                          |
| Cable Length (ft.)                   | 3.3                         |
| Cable Length (m)                     | 1.01                        |
| Cable Length (in.)                   | 39.6                        |
| Cable Length (cm)                    | 100.584                     |
| 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.)               | 0.55                        |
| Shipping Weight (kg)                 | 0.25                        |
| Unit Dimensions (hwd / in.)          | 12.000 x 10.500 x 0.500     |
| <b>ENVIRONMENTAL</b>                 |                             |
| 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                |
| <b>COMMUNICATIONS</b>                |                             |
| Network Compatibility                | 40 Gbps                     |
| IEEE Standards Supported             | 802.3BA                     |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                             |
| Breakout                             | Yes                         |
| <b>STANDARDS &amp; COMPLIANCE</b>    |                             |



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|-------------------------------------|---|
| Product Compliance                  | MSA SFF-8431; MSA SFF-8436; RoHS; REACH |
| <b>WARRANTY &amp; SUPPORT</b>       |   |
| Product Warranty Period (Worldwide) | Lifetime limited warranty               |

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