1000 Eaton Boulevard
Cleveland, OH 44122
United States

# QSFP+ to 10 GbE SFP+ Passive DAC Breakout Cable (M/M), QSFP+ to (x4) SFP+, Compatible to Cisco QSFP-4SFP10G-CU1M, 2M (6.56 ft.)

MODEL NUMBER: **N281-02M-BK**



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

### Highlights

- Supports serial data rates up to 40 Gbps
- Complies with MSA SFF-8431 and SFF-8436 specifications
- Compatible to Cisco QSFP-4SFP10G-CU1M
- 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

- N281-02M-BK 40 GbE QSFP+ to 10 GbE SFP+ Passive DAC Copper Breakout Cable (M/M), 2 m (6.5 ft.)

### 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 | 037332193100 |

1000 Eaton Boulevard
Cleveland, OH 44122
United States

| | |
|---|---|
| Product Type | Passive |
| **PHYSICAL** | |
| Color | Black |
| Cable Jacket Color | Black |
| Cable Jacket Material | PVC |
| Cable Outer Diameter (OD) | 4.2mm |
| Wire Gauge (AWG) | 30 |
| Cable Length (ft.) | 6.6 |
| Cable Length (m) | 2.01 |
| Cable Length (in.) | 79.2 |
| Cable Length (cm) | 201.168 |
| Minimum Bend Radius | 23mm |
| Shipping Dimensions (hwd / in.) | 17.00 x 14.00 x 0.50 |
| Shipping Dimensions (hwd / cm) | 43.18 x 35.56 x 1.27 |
| Shipping Weight (lbs.) | 0.80 |
| Shipping Weight (kg) | 0.36 |
| **ENVIRONMENTAL** | |
| Operating Temperature Range | 0 to +70 |
| Storage Temperature Range | -20 to +85 |
| Operating Humidity Range | 5% to 85% RH |
| Storage Humidity Range | 5% to 85% RH |
| **COMMUNICATIONS** | |
| Network Compatibility | 40 Gbps |
| IEEE Standards Supported | 802.3BA |
| **CONNECTIONS** | |
| Side A - Connector 1 | QSFP+ (MALE) |
| Side B - Connector 1 | (4) SFP+ (MALE) |
| **STANDARDS & COMPLIANCE** | |
| Product Compliance | MSA SFF-8431; MSA SFF-8436; RoHS; REACH |
| **WARRANTY & SUPPORT** | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

1000 Eaton Boulevard
Cleveland, OH 44122
United States

© 2023 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.