

# 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.

## 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
Brand Compatibility	Cisco

## 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.)



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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.)	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
Unit Dimensions (hwd / in.)	17.000 x 14.000 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

1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
<https://tripplite.eaton.com>

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