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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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QSFP+ to 10 GbE SFP+ Passive DAC Breakout Cable (M/M), QSFP+ to (x4) SFP+, Compatible to Cisco QSFP-4SFP10G-CU1M, 2 m (6.5 ft.)

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



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

Description

The N281-02M-BK 40 GbE QSFP+ to 10 GbE SFP+ Passive DAC Copper Breakout Cable provides next-generation performance by connecting your 40 GbE QSFP+ system to four 10 GbE SFP+ servers, switches and/or adapters. It's ideal for connecting active network equipment in data centers, high-end servers and enterprise wiring closets.

This two-meter hot-pluggable cable features zinc die-cast QSFP+ and SFP+ male connectors for superior EMI resistance, minimal insertion loss and low crosstalk for better performance. Ergonomic pull-tab ejectors make connecting to equipment a quick, easy task. Eight-pair wire technology is optimized for bandwidth-intense applications, including 40-Gigabit Ethernet (40GBASE-CR4), 10GBASE-CR4, 6G SAS, Fibre Channel and SONET.

Flexible 30 AWG conductors maintain a smooth high-frequency response (20 GHz). The N281-02M-BK undergoes a rigorous assembly and testing procedure aimed at eliminating unnecessary signal loss. It's fully compliant with the MSA (Multi-Source Agreement) SFF-8431 and SFF-8436 architecture for guaranteed compatibility with all QSFP and QSFP+ ports. Compatible with SDR, DDR and QDR.

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

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.)



- 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
Technology	SFP+/QSPP+/QSFP28
INPUT	
Cable Length (ft.)	6.6
Cable Length (m)	2
PHYSICAL	
Wire Gauge (AWG)	30
Shipping Dimensions (hwd / in.)	17.000 x 14.000 x 0.500
Shipping Dimensions (hwd / cm)	43.18 x 35.56 x 1.27
Shipping Weight (lbs.)	0.8000
Shipping Weight (kg)	0.36
Color	Black
CONNECTIONS	
Side A - Connector 1	QSFP+ (MALE)
Side B - Connector 1	(4) SFP+ (MALE)
CERTIFICATIONS	
Certifications	MSA SFF-8431, MSA SFF-8436, RoHS, REACH
WARRANTY	



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Product Warranty Period (Worldwide)	Lifetime limited warranty
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