

40 GbE QSFP+ to 10 GbE SFP+ Passive DAC Copper Breakout Cable (M/M), QSFP+ to (x4) SFP+, 1 m (3 ft.)

MODEL NUMBER: **N281-01M-BK**



Description

The N281-01M-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 one-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 N281-01M-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

- 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

Highlights

- Supports serial data rates up to 40 Gbps
- 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.)



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

Specifications

INPUT	
Cable Length (ft.)	3
Cable Length (m)	1
PHYSICAL	
Color	Black
CONNECTIONS	
Connector A	QSFP+ (MALE)
Connector B	(4) SFP+ (MALE)
CERTIFICATIONS	
Certifications	MSA SFF-8431, MSA SFF-8436, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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