

## QSFP+ to QSFP+ 40Gb Passive DAC Copper Infiniband Cable, QSFP-H40G-CU1M Compatible, 1M (3.28 ft.)

MODEL NUMBER: **N282-01M-BK**



### Features

- 1 Meter QSFP+ to QSFP+ 40Gb Passive DAC Copper Infiniband cable
- Meets or Exceeds strict 40-Gigabit Ethernet 40GBASE-CR4 standards
- Compatible to Cisco QSFP-H40G-CU1M
- SDR, DDR, and QDR Compatible
- QSFP+ to QSFP+ 30AWG SFF-8436 compliant cable and connector
- Up to 10.3125 Gbps transfer rate per channel ( 40Gb aggregate )
- Multi-platform support for 40Gb, SAS, Fibre Channel, and SONET
- Zinc die-cast QSFP+ connectors with "Pull-to-Release" latching
- Fully compliant to latest QSFP+ MSA ( Multi Source Agreement )
- Lower port cost and reduced power budget vs Fiber Optics
- RoHS, SFF-8436, and IEEE 802.3ba Compliant
- BER better than  $10^{12}$

## Specifications

OVERVIEW	
UPC Code	037332181541
Cable Type	Passive
Compatible Brand	Cisco
CONNECTIONS	
Side A - Connector 1	QSFP+ (MALE)

### Highlights

- 40Gbps QSFP+ to QSFP+ 1 Meter patch cable
- Compatible to Cisco QSFP-H40G-CU1M
- Meets or Exceeds 40-Gigabit Ethernet 40GBASE-CR4 standards
- Fully compliant to the latest QSFP+ MSA (Multi Source Agreement)
- SDR, DDR, and QDR Compatible

### System Requirements

- Networking Switch or other hardware with open QSFP+ Port(s)

### Package Includes

- 1 Meter, QSFP+ to QSFP+ High Speed Passive Copper 40GB Cable



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Side B - Connector 1	QSFP+ (MALE)
<b>PHYSICAL</b>	
Color	Black
Cable Jacket Color	Black
Cable Jacket Material	PVC
Cable Outer Diameter (OD)	6.5mm
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	38mm
Shipping Dimensions (hwd / in.)	0.25 x 9.20 x 11.20
Shipping Dimensions (hwd / cm)	0.64 x 23.37 x 28.45
Shipping Weight (lbs.)	0.30
Shipping Weight (kg)	0.14
<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>STANDARDS &amp; COMPLIANCE</b>	
Product Compliance	MSA SFF-8436; RoHS
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty