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

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

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

Features

- 1 Meter QSFP+ tp 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)

Side B - Connector 1	QSFP+ (MALE)

PHYSICAL	
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

ENVIRONMENTAL	
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

COMMUNICATIONS	
Network Compatibility	40 Gbps
IEEE Standards Supported	802.3BA

STANDARDS & COMPLIANCE	
Product Compliance	MSA SFF-8436; RoHS

WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty