1000 Eaton Boulevard
Cleveland, OH 44122
United States

QSFP28 to QSFP28 100GbE Passive DAC Cable (M/M), QSFP-100G-CU2M Compatible, 2M (6.56 ft.)

MODEL NUMBER: **N282-02M-28-BK**



Combines four SFP channels operating at up to 28 Gpbs into one affordable 100GbE cable. Ideal for data centers, high-end servers and enterprise wiring closets.

Highlights

- Supports serial data rates up to 100 Gbps
- Complies with MSA SFF-8665 specifications
- Compatible to Cisco QSFP-100G-CU2M
- Meets or exceeds 100GBASE-CR4 standards
- Multi-platform support for 128G Fibre Channel and EDR InfiniBand
- Pull-tab ejectors for quick, easy connections

System Requirements

- Networking switch or other hardware with open QSFP+ ports

Package Includes

- N282-02M-28-BK QSFP28 to QSFP28 100GbE Passive DAC Copper InfiniBand Cable (M/M), 2 m (6 ft.)

Features

Connect Network Equipment at Speeds Up to 100 Gbps

- Combines four 28 Gbps SFP channels into single high-density cable
- Ideal for data centers, high-end servers and enterprise wiring closets
- Multi-platform support for 128G Fibre Channel and EDR InfiniBand
- Lower port cost and power budget when compared to fiber optics

Top-of-the-Line Construction

- 100 GbE 38-position “board-as-connector” design
- Zinc die-cast male QSFP+ connectors for superior EMI resistance
- Ergonomic pull-tab ejectors for quick, easy connections
- 8-pair wire technology optimized for bandwidth-intense applications
- Flexible 26 AWG conductors maintain smooth high-frequency response

Fully Compliant and Compatible

- Meets or exceeds strict 100-Gigabit Ethernet (100GBASE-CR4) standards
- Complies with IEEE 802.3bj and RoHS
- Complies with latest QSFP28 MSA (Multi-Source Agreement) SFF-8665 architecture
- Compatible with all QSFP and QSRP+ ports
- Compatible to Cisco QSFP-100G-CU2M

Specifications

1000 Eaton Boulevard
Cleveland, OH 44122
United States

OVERVIEW	
UPC Code	037332193155
Product Type	Passive
PHYSICAL	
Color	Black
Cable Jacket Color	Black
Cable Jacket Material	PVC
Cable Outer Diameter (OD)	9.5mm
Wire Gauge (AWG)	26
Cable Length (ft.)	6.6
Cable Length (m)	2.01
Cable Length (in.)	79.2
Cable Length (cm)	201.168
Minimum Bend Radius	50mm
Shipping Dimensions (hwd / in.)	17.00 x 14.30 x 0.50
Shipping Dimensions (hwd / cm)	43.18 x 36.32 x 1.27
Shipping Weight (lbs.)	0.60
Shipping Weight (kg)	0.27
ENVIRONMENTAL	
Operating Temperature Range	0 to +70
Storage Temperature Range	-20 to +85
Operating Humidity Range	5% to 85% RH
Storage Humidity Range	5% to 85% RH
COMMUNICATIONS	
Network Compatibility	100 Gbps
IEEE Standards Supported	802.3bj
CONNECTIONS	
Side A - Connector 1	QSFP+ (MALE)
Side B - Connector 1	QSFP+ (MALE)
STANDARDS & COMPLIANCE	
Product Compliance	MSA SFF-8665; RoHS; IEEE 802.3bj; REACH

1000 Eaton Boulevard
Cleveland, OH 44122
United States

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

© 2023 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks are the property of their respective owners.