

## QSFP28 to QSFP28 100GbE Passive DAC Cable (M/M), QSFP-100G-CU3M Compatible, 3M (9.84 ft.)

MODEL NUMBER: **N282-03M-28-BK**



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

### 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-CU3M

### Highlights

- Supports serial data rates up to 100 Gbps
- Complies with MSA SFF-8665 specifications
- Compatible to Cisco QSFP-100G-CU3M
- 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

- N282-03M-28-BK QSFP28 to QSFP28 100GbE Passive DAC Copper InfiniBand Cable (M/M), 3 m (10 ft.)



**Tripp Lite**  
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## Specifications

OVERVIEW	
UPC Code	037332193162
Technology	SFP+/QSFP+/QSFP28
PHYSICAL	
Color	Black
Cable Jacket Material	PVC
Cable Outer Diameter (OD)	9.5mm
Wire Gauge (AWG)	26
Cable Length (ft.)	9.8
Cable Length (m)	3
Cable Length (in.)	117.6
Cable Length (cm)	298.704
Minimum Bend Radius	50mm
Shipping Dimensions (hwd / cm)	43.18 x 35.56 x 1.27
Shipping Dimensions (hwd / in.)	17.00 x 14.00 x 0.50
Shipping Weight (kg)	0.39
Shipping Weight (lbs.)	0.86
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 Speed	100Gbps
IEEE Standards Supported	802.3bj
CONNECTIONS	
Side A - Connector 1	QSFP+ (MALE)
Side B - Connector 1	QSFP+ (MALE)
FEATURES & SPECIFICATIONS	



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Cable Style	Passive
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	MSA SFF-8665, IEEE 802.3bj, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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