

QSFP28 to QSFP28 100GbE Passive DAC Cable (M/M), QSFP-100G-CU1M Compatible, 1M (3.28 ft.)

MODEL NUMBER: **N282-01M-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-CU1M

Highlights

- Supports serial data rates up to 100 Gbps
- Complies with MSA SFF-8665 specifications
- Compatible to Cisco QSFP-100G-CU1M
- 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

- N282-01M-28-BK QSFP28 to QSFP28 100GbE Passive DAC Copper InfiniBand Cable (M/M), 1 m (3 ft.)



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Specifications

OVERVIEW	
UPC Code	037332193148
Technology	SFP+/QSFP+/QSFP28
PHYSICAL	
Color	Black
Cable Jacket Material	PVC
Cable Outer Diameter (OD)	9.5mm
Wire Gauge (AWG)	26
Cable Length (ft.)	3.3
Cable Length (m)	1
Cable Length (in.)	39.6
Cable Length (cm)	100.584
Minimum Bend Radius	50mm
Shipping Dimensions (hwd / cm)	1.27 x 25.15 x 30.23
Shipping Dimensions (hwd / in.)	0.50 x 9.90 x 11.90
Shipping Weight (kg)	0.23
Shipping Weight (lbs.)	0.50
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
STANDARDS & COMPLIANCE	
Certifications	MSA SFF-8665, IEEE 802.3bj, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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