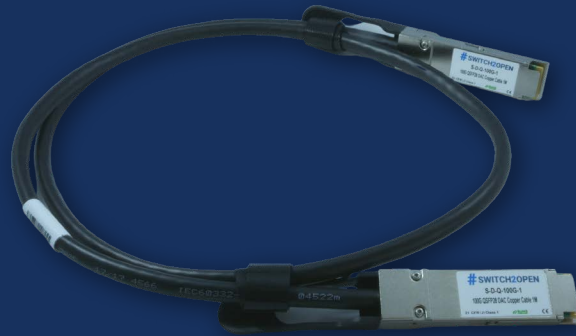


## 40/100G QSFP28 to QSFP28 DAC



### S-D-Q-100G-X

#### Quick Facts

- 4-channel full-duplex passive copper cable
- Data rate up to 100Gbps (4× 25Gbps)
- Excellent signal integrity, low insertion loss and low crosstalk

#### Applications

- 100G Ethernet 100GBASE-CR4
- 40G Ethernet 40GBASE-CR4
- InfiniBand 4× EDR
- SAS, Servers, Hubs, Switches and Routers

#### Description

The **100G QSFP28** direct attach passive copper cable assemblies are a high-performance and cost-effective I/O solution for LAN, HPC and SAN applications. The high speed cable assemblies meet and exceed 100G Ethernet, InfiniBand EDR and temperature requirements for performance and reliability. The cables are compliant with **SFF-8436** specifications and provide connectivity between devices using **QSFP28** ports.

### Specifications

#### General

Form Factor	QSFP28	ROHS Compliant	Yes
Interface	Direct Attached Cable	Type	Passive Twinax
Bandwidth	103.125 Gb/s	Lane Count / Bandwidth per Lane	4x 25.78Gb/s
Cable Jacket	LSZH (Low Smoke Zero Halogen)	Temperature Range	0°C – 70°C

#### Wire Gauge

1 Meter	30 AWG	2 Meters	30 AWG
3 Meters	26 AWG	5 Meters	26 AWG

### Warranty

The Switch2Open transceivers include a 1-year limited hardware warranty, which covers parts, repair, or replacement after the unit is received.

### Support & Services

Additional support levels including next business day advance replacement are available on demand.

### Ordering Information

Part Number	Description
S-D-Q-100G-1	40/100G QSFP28 to QSFP28 Direct Attach Copper (DAC) Passive Cable, 1 Meter
S-D-Q-100G-2	40/100G QSFP28 to QSFP28 Direct Attach Copper (DAC) Passive Cable, 2 Meter
S-D-Q-100G-3	40/100G QSFP28 to QSFP28 Direct Attach Copper (DAC) Passive Cable, 3 Meter
S-D-Q-100G-5	40/100G QSFP28 to QSFP28 Direct Attach Copper (DAC) Passive Cable, 5 Meter