

**Product Highlights**

- 1 QSFP+ Connector and 4 SFP+ Connectors
- Up to 1m Connections
- High speeds of up to 40 Gbps



**DEM-CB100QXS-4XS**

**40G Passive QSFP+ Twinaxial Direct Attach Cable, 1m**

The DEM-CB100QXS-4XS QSFP+ to 4X SFP+ one-meter cable is designed to support high-density connections<sup>1</sup> for switches with 40G interface. DEM-CB100QXS-4XS features a QSFP+ connector on one end, and four SFP+ connectors on the other end, allowing it to connect to up to four 10G servers.

**Ideal for High-Bandwidth Operations**

DEM-CB100QXS-4XS supports speeds of up to 40 Gbps, while having lower crosstalk and power consumption than other cables. This makes it an optimal solution for handling high bandwidth transmission within short distances such as within a rack or between racks inside energy-efficient data centers.

**Quad Small Form-factor Pluggable Plus Format**

The D-Link 40G Passive QSFP+ Twinaxial Direct Attach Cable uses Quad Small Form-factor Pluggable Plus format (QSFP+) connectors, which integrate four transmitting and four receiving channels. The QSFP+ cable assemblies can replace four standard SFP+ cable assemblies, resulting in higher port density, cost efficiency, and a reduction in power savings compared to standard SFP+.

**Save on Costs**

DEM-CB100QXS-4XS features a QSFP+ connector on one end, and four SFP+ connectors on the other end, thus eliminating the need for expensive QSFP+ transceivers. This makes it more cost-effective than fiber cables which must use QSFP+ transceivers.

<b>Technical Specifications</b>	
<b>General</b>	
Device Rate	40 Gbps Gigabit Ethernet
Connector Type	1 QSFP+ connector 4 SFP+ connectors
Wire AWG	30 AWG
<b>Physical</b>	
Cable Length	1 m
Minimum Cable Bend Radius	59 mm (2.32 inches)
Cable Characteristic Impedance	100 Ohms
Maximum Nominal Voltage	30 V DC
Operating Voltage	3.3 V DC
Current	0.5 A
Operating Temperature	0 to 70 °C (32 to 158 °F)
<b>Supply Package</b>	
One DEM-CB100QXS-4XS Cable	

Additional	
Certifications	SFP MSA (Multi-Source Agreement) SFF-8661 EIA-364 UL 94 EIA-364-1000.01 RoHS
Order Information	
<i>Model Number</i>	<i>Description</i>
DEM-CB100QXS-4XS	40G Passive QSFP+ Twinaxial Direct Attach Cable, 1m

<sup>1</sup> It is recommended that the 40G Passive QSFP+ Twinaxial Direct Attach Cable is only used with D-Link products.

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