

Product Highlights

- 2 QSFP+ Connectors
- Up to 3m Connections
- Up to 40Gbps Data Rate



DEM-CB300QXS

40G Passive QSFP+ Twinaxial Direct Attach Cable, 3m

DEM-CB300QXS is designed to support high-density connections¹ for switches with 40G interface. The cable features two QSFP+ connectors, and is designed to support up to three meter connections.

Ideal for High-Bandwidth Operations

The 40G Passive QSFP+ Twinaxial Direct Attach Cable 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-CB300QXS features two QSFP+ connectors, thus eliminating the need for expensive QSFP+ transceivers. This makes it more cost-effective than fiber cables which must use QSFP+ transceivers.

Technical Specifications	
General	
Device Rate	40 Gbps Gigabit Ethernet
Connector Type	QSFP+ Cable Assembly
Wire AWG	30 AWG
Physical	
Cable Length	3 m
Minimum Cable Bend Radius	32 mm (1.26 inches)
Cable Characteristic Impedance	100 Ohms
Maximum Nominal Voltage	30 V AC
Operating Voltage	3.3 V DC
Current	0.5 A
Operating Temperature	-40 to 85 °C (-40 to 185 °F)
Supply Package	
One DEM-CB300QXS Cable	

Additional	
Certifications	SFP MSA (Multi-Source Agreement) EIA-364-1000.01 SFF-8436 EIA 364 UL 94 SFF-8431
Order Information	
<i>Model Number</i>	<i>Description</i>
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¹ It is recommended that the 40G Passive QSFP+ Twinaxial Direct Attach Cable is only used with D-Link products.

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