

**Product Highlights**

- Up to 3 m Connections
- Up to 10Gbps Data Rate



**DEM-CB300S**  
**10G Passive SFP+ Twinaxial Direct Attach Cable, 3m**

**Description:**

DEM-CB300S is designed to support connections<sup>1</sup> for 10 Gbps Gigabit Ethernet switches. The 10G Passive SFP+ Twinaxial Direct Attach Cable is equipped with SFP+ connectors, and is suitable for the distances up to 3 meters.

**Ideal for High-Bandwidth Operations**

The D-Link 10G Passive SFP+ Twinaxial Direct Attach Cable supports speeds of up to 10Gbps, while having lower latency and power consumption than other cables types such as 10GBASE-CX4 and CAT6/CAT6A 10GBASE-T. This makes it an optimal solution for handling high bandwidth transmission within short distances such as inside energy-efficient data centers.

Technical Specifications		
Hardware Version	B1	D1
<b>General</b>		
Device Rate	10 Gbps Gigabit Ethernet	
Connector Type	SFP+ Cable Assembly	
Wire AWG	30 AWG	
VMA Loss to Crosstalk Ratio (VCR)	Min.: 32.5 dB	
<b>Physical</b>		
Minimum Cable Bend Radius	23.5 mm (0.93 inches)	39 mm (1.54 inches)
Cable Characteristic Impedance	100 Ohms	
Maximum Nominal Voltage	30 V AC	30 V DC
Operating Voltage	3.3 V DC	
Current	0.5 A	
Operating Temperature	-40 to 85 °C (-40 to 185 °F)	0 to 70 °C (32 to 158 °F)
Storage Temperature	-40 to 85 °C (-40 to 185 °F)	-40 to 85 °C (-40 to 185 °F)
Operating Humidity	45% to 75%	35% to 65%
Storage Humidity	45% to 75%	35% to 65%
<b>Certifications</b>		
	SFP MSA (Multi-Source Agreement) SFF-8431 EIA 364 UL 94	SFP MSA (Multi-Source Agreement) SFF-8432 EIA-364 UL 94 EIA-364-1000.01 RoHS

<sup>1</sup> It is recommended that you only use the 10G Passive SFP+ Twinaxial Direct Attach Cable with D-Link products.

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