



# OFM-CB300S

## Passive Copper 10GBase-X SFP+ Direct Attach Cable, 3 m

2x10GBase-X SFP+, 10 Gbps, 30 AWG, DAC, 3 m



OFM-CB300S is a 3 m direct attach passive cable with 2x10G SFP+ connectors.

The ORIGO OFM-CB300S cable is designed to connect switches with 10G SFP+ ports within the same or adjacent racks and is an affordable alternative to expensive 10G optical modules and fiber optic cable.

The OFM-CB300S is a 30 AWG twinaxial cable with 2 hardwired SFP+ connectors. The maximum data rate is 10 Gbps.

The cable is manufactured in accordance with MSA SFP+ standard according to the SFF-8432 specification, and has low crosstalk and low power consumption.

### Key Features

- For connecting switches to 10G SFP+ ports
- 10 Gbps data rate
- Up to 3 m connection
- Compliant with SFF-8432 standard
- Backward compatible with SFP connectors



## Specifications

### General features

Cable Type	<ul style="list-style-type: none"><li>• DAC (passive)</li></ul>
Connector type	<ul style="list-style-type: none"><li>• 2xSFP+</li></ul>
Data rate	<ul style="list-style-type: none"><li>• 10 Gbps (SFP+)</li><li>• 1 Gbps (SFP)</li></ul>
Cable length	<ul style="list-style-type: none"><li>• 3 m</li></ul>
Wire AWG	<ul style="list-style-type: none"><li>• 30 AWG</li></ul>

### Operating Conditions

Cable Characteristic Impedance	<ul style="list-style-type: none"><li>• 100 Ohm</li></ul>
Maximum Nominal Voltage	<ul style="list-style-type: none"><li>• 30 V DC</li></ul>
Current	<ul style="list-style-type: none"><li>• 0.5 A</li></ul>
Operating Temperature	<ul style="list-style-type: none"><li>• 0 to 70 °C</li></ul>

### Certificates

Standards	<ul style="list-style-type: none"><li>• SFP MSA</li><li>• SFF-8432</li><li>• EIA-364</li><li>• EIA-364-1000.01</li><li>• UL 94</li></ul>
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### Package Contents

Package Contents	<ul style="list-style-type: none"><li>• OFM-CB300S Cable</li></ul>
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### Order Info

OFM-CB300S	Passive Copper 10GBase-X SFP+ Direct Attach Cable, 3 m
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