



OFM-CB100S

Passive Copper 10GBase-X SFP+ Direct Attach Cable, 1 m

2x10GBase-X SFP+, 10 Gbps, 30 AWG, DAC, 1 m



OFM-CB100S is a 1 m direct attach passive cable with 2x10G SFP+ connectors.

The ORIGO OFM-CB100S 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-CB100S 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 1 m connection
- Compliant with SFF-8432 standard
- Backward compatible with SFP connectors



Specifications

General features

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

Operating Conditions

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

Certificates

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

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| Package Contents | <ul style="list-style-type: none">• OFM-CB100S Cable |
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Order Info

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| OFM-CB100S | Passive Copper 10GBase-X SFP+ Direct Attach Cable, 1 m |
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