



# OFM-CB100S28

## Passive Copper 25GBase-X SFP28 Direct Attach Cable, 1 m

2x SFP28, 25 Gbps, 30 AWG, DAC, 1 m



OFM-CB100S28 is a 1 m direct attach passive cable with 2x25G SFP28 connectors.

The ORIGO OFM-CB100S28 cable is designed to connect switches with 25G SFP28 ports within the same or adjacent racks and is an affordable alternative to expensive 25G optical modules and fiber optic cable.

The OFM-CB100S28 is a 30 AWG twinaxial cable with 2 hardwired SFP28 connectors. The maximum data rate is 25 Gbps.

The cable is manufactured in accordance with MSA SFP28 standard according to the SFF-8436 specification, and has low crosstalk and low power consumption.

### Key Features

- For connecting switches to 25G SFP28 ports
- 25 Gbps data rate
- Up to 1 m connection
- Compliant with SFF-8436 standard



## Specifications

### General features

|                |                 |
|----------------|-----------------|
| Cable Type     | • DAC (passive) |
| Connector type | • 2xSFP28       |
| Data rate      | • 25 Gbps       |
| Cable length   | • 1 m           |
| Wire AWG       | • 30 AWG        |

### Operating Conditions

|                                |  |
|--------------------------------|--|
| Cable Characteristic Impedance | • 100 Ohm  |
| Current                        | • 0.5 A  |
| Operating Temperature          | • Operating: 0 to 70 °C<br>• Storage: -40 to 85 °C |
| Humidity                       | • Operating: 5% to 85% non-condensing              |

### Certificates

|           |  |
|-----------|--|
| Standards | • SFP28 MSA<br>• SFF-8436<br>• EIA-364 |
|-----------|--|

### Package Contents

|                  |                      |
|------------------|----------------------|
| Package Contents | • OFM-CB100S28 Cable |
|------------------|----------------------|

### Order Info

|              |   |
|--------------|---|
| OFM-CB100S28 | Passive Copper 25GBase-X SFP28 Direct Attach Cable, 1 m |
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