

## QSFP+ Breakout Cable - QSFP+ to 4x SFP+ - 3 m (9.8 ft)

Product ID: QSFP4SFPPC3M



This QSFP+ breakout cable connects a single QSFP+ port to four 10G SFP+ ports and delivers what you need most in your network connections: reliable performance. It's built to MSA specifications and fully tested to ensure seamless compatibility.

This passive twinaxial cable is a fully hot-pluggable, direct-attach cable, supporting 40 Gigabit Ethernet applications connected through QSFP+ (Quad Small Form Factor Pluggable) ports.

Designed for short-length, high-speed interconnects, this low-power, low-latency Twinax cable is a cost-effective alternative to fiber-optic cable assemblies. It supports short-distance applications such as point-to-point in-rack and across-rack network switch or server connections, for up to four 10G SFP+ devices.

The QSFP4SFPPC3M is backed by a 2-year warranty for guaranteed reliability.

### Certifications, Reports and Compatibility



### Applications

- Use in 40Gb/10Gb mixed Ethernet network applications
- Point-to-point in-rack and across-rack server or network switch connections, for up to four devices

### Features

- Cost-effective alternative to fiber-optic modules
- Meets or exceeds MSA (Multi-Source Agreement) industry standards
- 30 AWG, 100-ohm impedance
- Hot-swappable with fiber-optic modules
- Compliant with SFF-8431, SFF-8432 and SFF-8436 connector standards
- Low power consumption: < 1 W

|                                 |                            |                                    |
|---------------------------------|----------------------------|------------------------------------|
| <b>Hardware</b>                 | Warranty                   | 2 Years                            |
|                                 | Cable Jacket Type          | PVC - Polyvinyl Chloride           |
|                                 | Cable Type                 | Passive Copper Cable               |
| <b>Performance</b>              | Impedance                  | 100 Ohm                            |
|                                 | Maximum Data Transfer Rate | 40Gbps for QSFP+ / 10Gbps for SFP+ |
| <b>Connector(s)</b>             | Connector A                | 1 - QSFP+ Latching Plug            |
|                                 | Connector B                | 4 - SFP+ Latching Plug             |
| <b>Environmental</b>            | Operating Temperature      | 0°C to 70°C (32°F to 158°F)        |
|                                 | Storage Temperature        | -40°C to 80°C (-40°F to 158°F)     |
| <b>Physical Characteristics</b> | Cable Length               | 3 m [9.8 ft]                       |
|                                 | Color                      | Black                              |
|                                 | Product Height             | 12 mm [0.5 in]                     |
|                                 | Product Length             | 3 m [9.8 ft]                       |
|                                 | Product Weight             | 130 g [4.6 oz]                     |
|                                 | Product Width              | 14 mm [0.6 in]                     |
|                                 | Wire Gauge                 | 30 AWG                             |
| <b>Packaging Information</b>    | Shipping (Package) Weight  | 138 g [4.9 oz]                     |
| <b>What's in the Box</b>        | Included in Package        | 1 - QSFP+ to 4x SFP+ cable         |

Product appearance and specifications are subject to change without notice.