

## MSA Compliant QSFP+ Direct-Attach Twinax Breakout Cable - 1 m (3.3 ft)

Product ID: QSFP4SFPPC1M



The QSFP4SFPPC1M is an MSA Compliant QSFP+ direct-attach Twinax breakout cable. It is designed, programmed and tested to bridge 40G network equipment with 10G compatible servers or routers. This passive Twin axial cable connects a single QSFP+ port to four 10G SFP+ ports and is fully hot-pluggable making upgrades and replacements seamless by minimizing network disruptions.

At 1 meters long and designed for short-length, high-speed interconnects, this low-power, low-latency copper QSFP+ cable also uses a cost-effective cabling alternative to fiber-optic 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.

### StarTech.com SFP Cables

All StarTech.com QSFP & QSFP+ cables are backed by a lifetime warranty and free lifetime multilingual technical support. StarTech.com offers a wide variety of direct-attach SFP Cables and SFP modules, providing the convenience and reliability you need to ensure dependable network performance.

### Certifications, Reports and Compatibility



### Applications

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

### Features

- Delivers reliable copper 40 GbE Ethernet connections
- StarTech.com SFP cables are backed by a lifetime warranty
- Uses a cost-effective cabling alternative to fiber-optic setups
- Complies with Multi-Source Agreement (MSA) industry standards
- Low power consumption of less than 1 W
- Hot-swappable

|                                 |                              |                                    |
|---------------------------------|------------------------------|------------------------------------|
| <b>Hardware</b>                 | Warranty                     | Lifetime                           |
|                                 | Cable Jacket Type            | PVC - Polyvinyl Chloride           |
|                                 | Compatible Brand             | MSA Compliant                      |
| <b>Performance</b>              | Compatible Networks          | 40 Gbps                            |
|                                 | 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>Power</b>                    | Power Consumption (In Watts) | < 0.1 W (per end)                  |
| <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                 | 3.3 ft [1 m]                       |
|                                 | Color                        | Black                              |
|                                 | Product Height               | 0.5 in [1.2 cm]                    |
|                                 | Product Length               | 3.3 ft [1 m]                       |
|                                 | Product Width                | 0.6 in [14 mm]                     |
|                                 | Weight of Product            | 8.4 oz [238 g]                     |
|                                 | Wire Gauge                   | 30 AWG                             |
| <b>Packaging Information</b>    | Package Height               | 0.6 in [15 mm]                     |
|                                 | Package Length               | 9.1 in [23 cm]                     |
|                                 | Package Width                | 8.1 in [20.7 cm]                   |
|                                 | Shipping (Package) Weight    | 2.8 oz [80 g]                      |
| <b>What's in the Box</b>        | Included in Package          | 1 - QSFP+ to 4x SFP+ cable         |
|                                 | Cable Type                   | Passive Copper Cable               |

Product appearance and specifications are subject to change without notice.