

QSFP+ Breakout Cable - QSFP+ to 4x SFP+ - 1 m (3.3 ft)

Product ID: QSFP4SFPPC1M



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 network switch or server connections, for up to four 10G SFP+ devices.

The QSFP4SFPPC1M 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 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

Hardware	Warranty	2 Years
	Cable Jacket Type	PVC - Polyvinyl Chloride
	Cable Type	Passive Copper Cable
Performance	Impedance	100 Ohm
	Maximum Data Transfer Rate	40Gbps for QSFP+ / 10Gbps for SFP+
Connector(s)	Connector A	1 - QSFP+ Latching Plug
	Connector B	4 - SFP+ Latching Plug
Environmental	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-40°C to 80°C (-40°F to 158°F)
Physical Characteristics	Cable Length	1 m [3.3 ft]
	Color	Black
	Product Height	12 mm [0.5 in]
	Product Length	1 m [3.3 ft]
	Product Weight	72 g [2.5 oz]
	Product Width	14 mm [0.6 in]
	Wire Gauge	30 AWG
Packaging Information	Shipping (Package) Weight	80 g [2.8 oz]
What's in the Box	Included in Package	1 - QSFP+ to 4x SFP+ cable

Product appearance and specifications are subject to change without notice.