

## QSFP+ Direct Attach Cable - MSA Compliant - 0.5 m (1.6 ft.)

Product ID: QSFP40GPC05M



This 40G QSFP+ cable 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, supporting short-distance applications such as point-to-point in-rack network switch or server connections.

The QSFP40GPC05M is backed by a 2-year warranty for guaranteed reliability.

### Certifications, Reports and Compatibility



### Applications

- Use in 40Gb Ethernet network applications
- Point-to-point in-rack server or network switch connections

### 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-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
<b>Connector(s)</b>	Connector A	1 - QSFP+ Latching Plug
	Connector B	1 - QSFP+ 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	1.6 ft [0.5 m]
	Color	Black
	Product Height	0.5 in [13 mm]
	Product Length	1.6 ft [0.5 m]
	Product Weight	1.3 oz [36 g]
	Product Width	0.7 in [18 mm]
	Wire Gauge	30 AWG
<b>Packaging Information</b>	Shipping (Package) Weight	1.4 oz [40 g]
<b>What's in the Box</b>	Included in Package	1 - QSFP+ cable

Product appearance and specifications are subject to change without notice.