

## QSFP+ Direct Attach Cable - MSA Compliant - 7 m (23 ft.)

Product ID: QSFP40GAC7M



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.

The active twinaxial cable is a fully hot-pluggable solution, supporting 40 Gigabit Ethernet applications connected through QSFP+ (Quad Small Form-Factor Pluggable) ports.

Designed for high-speed interconnects, this cable is intended for medium-distance applications such as across-rack network switch or server connections.

The QSFP40GAC7M is backed by a 2-year warranty for guaranteed reliability.

### Certifications, Reports and Compatibility



### Applications

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

### Features

- Cost-effective alternative to fiber-optic modules
- Meets or exceeds MSA (Multi-Source Agreement) industry standards
- 24 AWG, 100-ohm impedance
- Hot-swappable with fiber-optic modules
- Compliant with SFF-8436 connector standards
- Low power consumption: < 0.5 W

	Warranty	2 Years
<b>Hardware</b>	Cable Jacket Type	PVC - Polyvinyl Chloride
<b>Performance</b>	Compatible Networks	40 Gbps
	Impedance	100 Ohm
	Maximum Data Transfer Rate	40Gbps
<b>Power</b>	Power Consumption (In Watts)	< 0.7 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	23 ft [7 m]
	Color	Black
	Product Height	0.5 in [12 mm]
	Product Length	22.6 ft [6.9 m]
	Product Weight	17.3 oz [490 g]
	Product Width	0.6 in [14 mm]
	Wire Gauge	24 AWG
<b>Packaging Information</b>	Shipping (Package) Weight	17.8 oz [504 g]
<b>What's in the Box</b>	Included in Package	1 - QSFP+ cable
	Cable Type	Active Copper Cable
	Compatible Brand	MSA Compliant
	Connector A	1 - QSFP+ Latching Plug
	Connector B	1 - QSFP+ Latching Plug

Product appearance and specifications are subject to change without notice.