

Finisar - QSFP 40G Transceiver, Multimode MPO, 12x10.5 Gb/s, 300m/400m



## Finisar - Transceiver

Finisar's broad product selection and innovative technology have made Finisar the optical module manufacturer of choice for all major networking equipment vendors worldwide. The products are fully compliant with Ethernet, Fiber Channel, Infiniband, SONET/SDH/OTN and PON standards and operate at data rates up to 100 Gb/s. They are capable of distances ranging from very short reach within a datacenter to campus, access, metro, and long-haul reaches. They feature outstanding performance over extended voltage and temperature ranges, while minimizing jitter, electromagnetic interference (EMI) and power dissipation.

Finisar's FTL410QD3C QSFP+ transceivers are designed for use in 40 Gigabit per second links over parallel multimode fiber, including breakout to four 10 Gigabit per second links. They are compliant with the QSFP+ MSA and IEEE 802.3ba 40GBASE-SR4 and compatible with IEEE 802.3ae 10GBASE-SR. The transceiver is RoHS compliant and lead-free per Directive 2011/65/EU, and Finisar Application Note AN-2038.



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### Technical Data

Key Features	Four-channel full-duplex transceiver module
	Hot Pluggable QSFP+ form factor
	Maximum link length of 300m on OM3 Multimode Fiber (MMF) and 400m on OM4 MMF
	Multirate capability: 1.06Gb/s to 10.5Gb/s per channel
	Unretimed XLPP electrical interface
	Max power dissipation < 1.2W
	Reliable VCSEL array technology
	Built-in digital diagnostic functions, including Tx and Rx power monitoring
	Commercial operating case temperature range: 0°C to +70°C
	Single 1x12 MPO receptacle
	RoHS-6 Compliant

Applications	40GBASE-SR4 40G Ethernet
	Breakout to 10GBASE-SR Ethernet
	Proprietary interconnections

Weblink	<a href="https://www.finisar.com/optical-transceivers/ftl410qd3c">https://www.finisar.com/optical-transceivers/ftl410qd3c</a>
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### Product variants & accessories

Art.-No.	Description
FTL410QD3C	Finisar - QSFP 40G Transceiver, Multimode MPO, 12x10.5 Gb/s, 300m/400m
FTL410QE3C	Finisar - QSFP 40G Transceiver, Multimode MPO, 12x10.5 Gb/s, 100m/150m
FTL4C1QE1C	Finisar - QSFP 40G CWDM Transceiver, Singlemode LC, 41.2 Gb/s, 10km
FTL4C1QM1C	Finisar - QSFP 40G CWDM Transceiver, Singlemode LC, 44.6 Gb/s, 10km
FTL4C2QE1C	Finisar - QSFP 40G CWDM Transceiver, Multimode LC, 41.2 Gb/s, 140m/160m