

Finisar - QSFP 40G CWDM Transceiver, Multimode LC, 41.2 Gb/s, 140m/160m



## 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 FTL4C2QE1C QSFP+ transceivers are designed for use in 40 Gigabit Ethernet links over duplex multimode fiber. They are compliant with the QSFP+ MSA and IEEE 802.3ba 40GBASE-LR4 referred to as LM4. Digital diagnostics functions are available via an I2C interface, as specified by the QSFP+ MSA. The transceiver is RoHS-6 compliant and lead-free per Directive 2011/65/EU, and Finisar Application Note AN-2038.



**tde<sup>®</sup>** trans data elektronik GmbH

**Headquarter address:**

Lingener Str. 2  
D-49626 Bippen/Ohrte  
Tel.: +49 5435 9511 0  
Fax.: +49 5435 9511 32

**Sales office address:**

Prinz-Friedrich-Karl-Str. 46  
D-44135 Dortmund  
Tel.: +49 231 914 36 99  
Fax.: +49 231 914 31 29

info@tde.de | www.tde.de

## Finisar - QSFP 40G CWDM Transceiver, Multimode LC, 41.2 Gb/s, 140m/160m

### Technical Data

Key Features	Hot Pluggable QSFP+ form factor
	Operates over duplex multimode fiber with dual LC receptacles
	Supports 41.2 Gb/s aggregate bit rates
	Power dissipation < 3.5W
	Commercial operating case temperature range 0°C to +70°C
	Maximum link length of 140m on OM3 and 160m on OM4
	Uncooled 4x10Gb/s CWDM transmitter
	XLPP electrical interface
	Built-in digital diagnostic functions; including Tx/Rx power monitoring
	RoHS-6 compliant

Applications	40G Ethernet over MMF
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Weblink	<a href="http://www.finisar.com/products/optical-modules/QSFP/FTL4C2QE1C">http://www.finisar.com/products/optical-modules/QSFP/FTL4C2QE1C</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