Fiber Nxt

Datasheet

QSFP-40G (10km)

SKU QSFP-40G-LR4-LC-SO

Coded for your platform when you order

General

Form factor	**QSFP+**
Data rate	**40 Gb/s**
Standard	**40GBASE-LR4**
Media	**OS2 (single-mode)**
Connector	**LC duplex**
Reach	**10 km**
DOM/DDM	**Yes**

Optical

Wavelength	**1270/1290/1310/1330 nm**
TX power	**-7 to 2 dBm**
RX sensitivity	**-11.5 dBm**
RX overload	**2.3 dBm**
Power budget	**4.5 dB**

Environment

Operating temperature	**0 to 70 °C (COM)**

Generated from FiberNxt product data on 22 November 2026.
The manufacturer's datasheet is available at solid-optics.com:
https://www.solid-optics.com/product/qsfp-40g-lr4-lc-so/