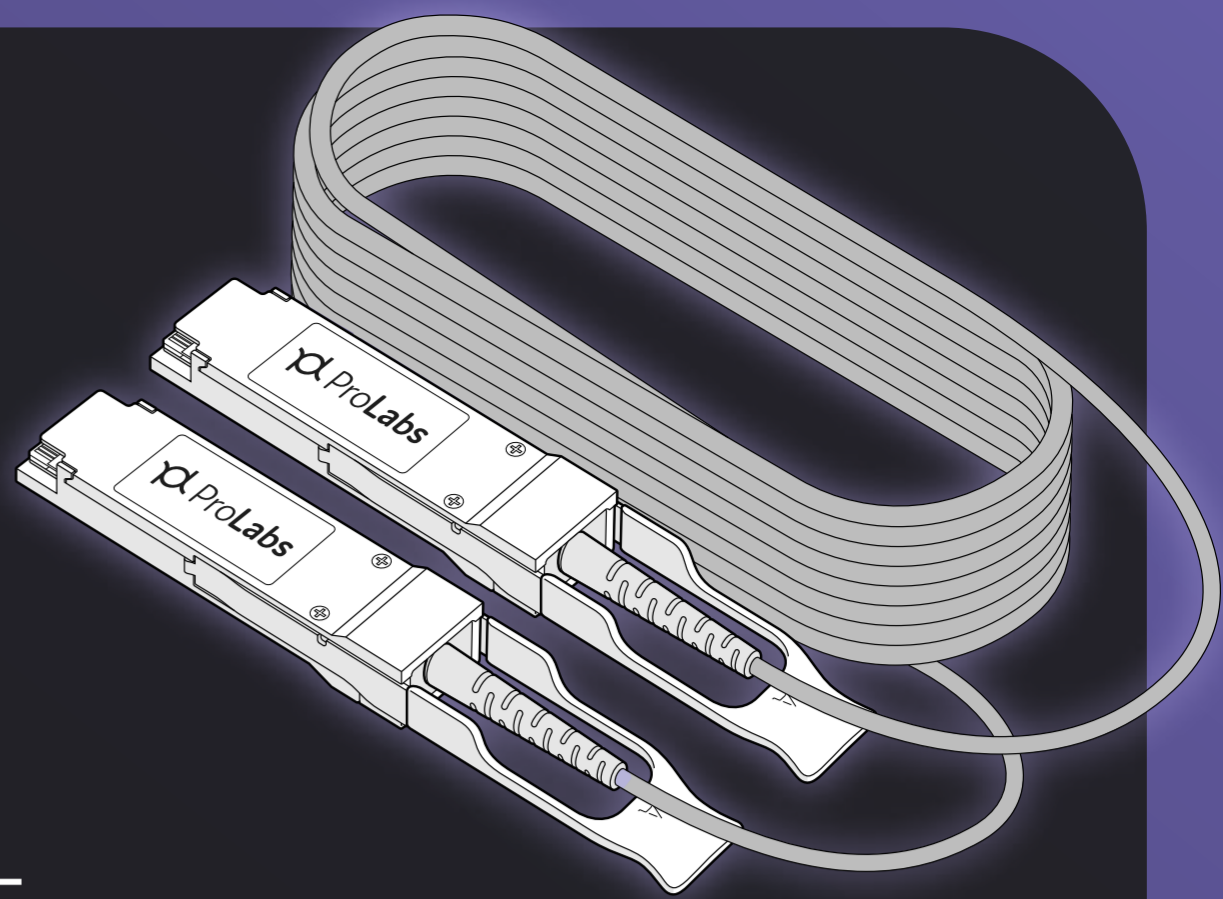


Cabling for 400G Transceivers



Want to know more about information about 400G transceivers? Learn about the many types of 400G transceivers, form factors, fiber types, and important features in this infographic.

Due to the enormous demand for high bandwidth in 5G and cloud data centers, 400G Ethernet has become the focus in creating more powerful and enhanced networks. As the fundamental hardware elements for optical network connections, 400G transceivers are currently widely utilized in the industry. In the section below, the various 400G transceiver types are thoroughly explained.

Connector Types & Form Factors



400G SR8

Cable Type:
C-16FMPOMPO-10M5OM4

Connector Type:
MPO-16

Fiber Type:
Multi-mode Fiber

Key Characteristic:
Offset keyway



400G SR4.2

Cable Type:
C-MPOMPO-10M5OM5

Connector Type:
MPO-12

Fiber Type:
Multi-mode Fiber

Key Characteristics:
Standard MPO-12, optimized performance with OM5 fiber.



QSFP-DD DR4, DR4+, PLR4

Cable Type:
C-MPOMPO-10M9SM

Connector Type:
MPO-12

Fiber Type:
Single-mode fiber

Key Characteristics:
Standard SMF angle polish MPO-12. Breakout or fan-out connections to single lambda 100G transceivers.



QSFP-DD FR4, LR4, LR8, ER8, ZR, Open ZR+

Cable Type:
C-LC-LC-10MS9SMF

Connector Type:
Duplex LC

Fiber Type:
Single-mode fiber

Key Characteristics:
Point to Point 400G connections.