

Cable Solutions for 200G/400G Optics

High Density Duplex CS[®] Cables

Opticlarity offers one of the highest port density optical cable products in the industry, specifically designed for the next generation deployment of Data Centers.

Each CS[®] connector is 40% smaller than the current standard LC duplex connector. Two CS, four 1.25mm connectors can fit in a single QSFP28-DD/OSFP for 2x200G CWDM application. With the smaller footprint, CS connectors enable high density port counts for patch panel applications.

For a 1RU rack, up to 336 ports can be supported. This is more than double the packing density over the current standard LC duplex solution.

Each cable is individually assembled, tested and packaged with detailed optical performance data. There are a wide selection of connector types, jacket styles, fanout and conversion cables available.



Features

- Optimized for 200G/400G QSFP28-DD/OSFP applications
- Two sets of duplex connectors in a single transceiver
- 40% size reduction from standard LC duplex
- LC 1.25mm ferrule based duplex connector
- Various sizes of Push/Pull tab
- IEC random mating grade B