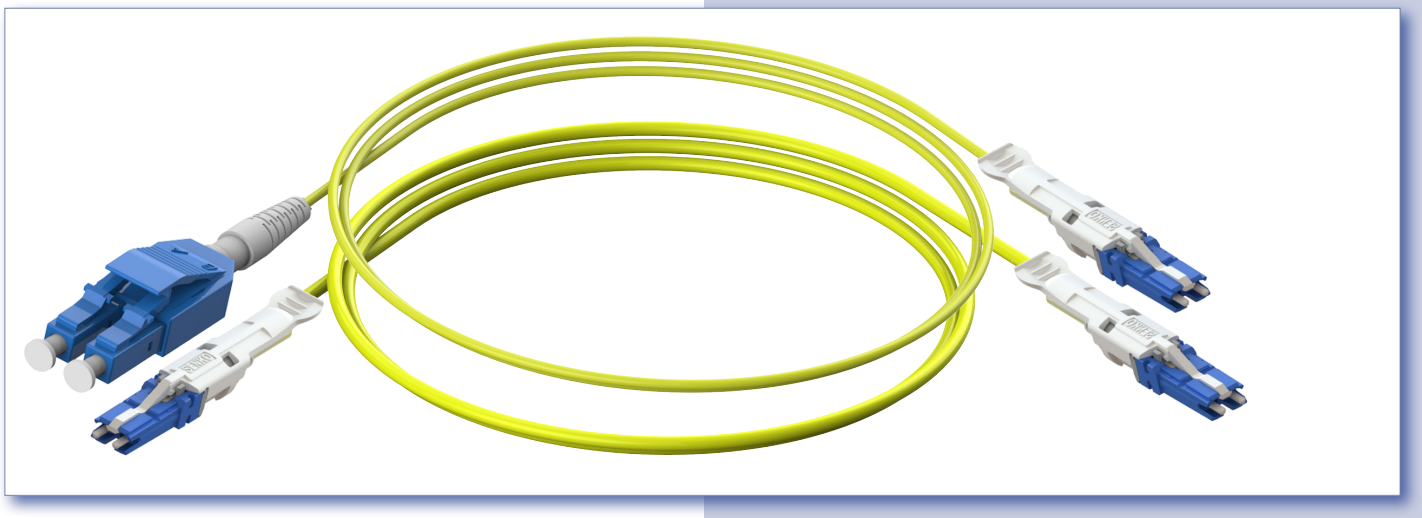
Xlight F/O CS®-CS®/CS®-LC Patch Cords

Fibers| Patch Cords | CS®



The CS connector supports two 200G-FR4 or two 100G-CWDM links with four optical channels. CS Connector: 40% size reduction compared to LC Duplex. Designed for OSFP/QSFP-DD Break out application.

Proven 1.25mm Ferrule technology

Push/Pull tab.

PC/APC and Various color available

KEY FEATURES

- Serial, Parallel and WDM optical cabling schemes
- CS Connector adopted by QSFP-DD, OSFP and COBO
- Push/Pull tab for a better usability in high density applications
- Polarety change
- Performance exceeds LC
- Double the density in patch panel compared to LC
- 10G, 40G, 100G, 200G & 400G
- UL 94-V0

APPLICATIONS

- Data Centers Cabling
- Interconnect/Cross connect
- Storage Area Networks (SAN)
- Communication Rooms
- 40G-100G Interconnection

STANDARDS COMPLIANCE

- EIA/TIA-568-C.3
- ISO/IEC 11801-1-2, -3, -5
- TIA/EIA 604 10 (LC Connector: FOCIS 10)
- TIA/EIA 604 19 (CS Connector: FOCIS 19)
- GR-326-Core
- IEC61754-20

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SPECIFICATIONS

Flammability rate	Flame Retardant, UL94-V0
Single Mode Fiber Type	9/125µm, G657A2/G657B3
Multimode Fiber Type	50/125 µm, OM3,OM4,OM5, Bend-Insensitive
CS™ Dual Channel /LC Uniboot Connectors	MM OM3/OM4 - Aqua MM OM5 - Lime Green SM UPC - Blue SM APC - Green
Connectors Performance	MM: IL≤0.1dB, RL ≥25dB SM : IL≤0.1dB, RL ≥55dB (UPC)/65dB (APC)
Cable Jacket	Ø2.0mm/ Ø3.0mm, LSZH
Operating temperature	-20°to +70°C

ORDERING INFORMATION

Part Number

R FDD P - □□ - □□ - □ - □ - □ - □□□

1 2 3 4 5 6

1 Select Patch Cord Type

01 - CS™-LC™ Duplex Uniboot Patch Cord
02 - CS™-CS™ Patch Cord

2 Select CS™ and LC Connector Polish Type

SU - UPC
SA - APC

3 Select Fiber Type

1 - SM, G657A2
2 - SM, G657B3
7 - MM,OM3 BI
8 - MM,OM4 BI
9 - MM,OM5 BI

4 Select Cable Diameter

2 - Ø2.0mm
3 - Ø3.0mm

5 Select Polarity

A – Type A to A (A/A)
B – Type A to B (A/B)

6 Select Cable Length

XXX - Cable Length in Decimeters

Examples:

RFDDP-02-SU-8-2-B-020 - Xlight F/O CS™-CS™ Patch Cords, MM, OM4 BI, Ø2.0mm, Type A to B, 2.0 meters
RFDDP-01-SA-1-2-B-105 - Xlight F/O CS™-LC Patch Cords, SM, 657A2, APC, Ø2.0mm, Type A to B, 10.5 meters

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