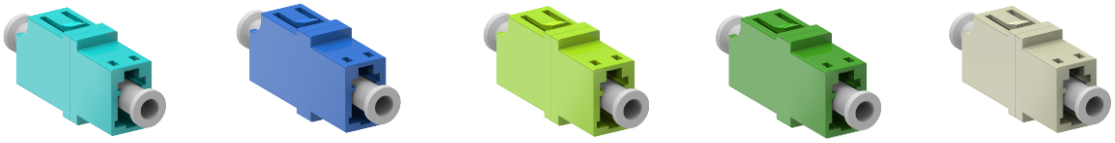
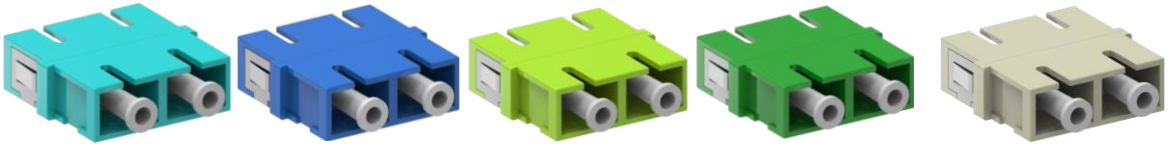
Xlight F/O Adapters
Description

LC duplex Adapters



LC Simplex Adapters

SC Simplex Adapters



SC Duplex Adapters

MPO Adapters

ST Adapter

FC Adapter

Fiber optic adapters (also called couplers) are designed to connect two fiber optic cables together. They come in versions to connect single fibers together (Simplex), two fibers together (Duplex), or sometimes four fibers together (Quad).

Xlight F/O Adapters

Features

- Complied Standards:
  - TIA/EIA-604-2 (ST)
  - TIA/EIA-604-3 (SC)
  - TIA/EIA-604-4 (FC)
  - TIA/EIA-604-5 (MPO)
  - TIA/EIA-604-10 (LC)

- RoHS Compliant
- UL94-V0

Specifications

Multimode Return Loss	≤-26 dB max
Singlemode Return Loss	≤-55 dB (UPC), ≤-65 dB (APC)
Multimode Insertion Loss	Typical: ≤ 0.15 dB
Singlemode Insertion Loss	Typical: ≤ 0.15 dB
Connector Plastic Materials	High Grade Technical Plastic Resin UL94-V0
Storage and Shipping Temperature	-30ºC to 80ºC
Operating Temperature	-20ºC to 70ºC
Sleeve Material	Zirconia
Mating Durability	(IEC 874-1 sec. 4.5.32) 500 mating cycles < 0.2 dB Change
Packaging	Polyethylene Bag

Xlight F/O Adapters
Ordering Information

RFOAD - □ □
1

1 Select Adapter Type and Color

01 – SC Simplex, Blue
02 – SC Simplex, Green
03 – SC Simplex, Aqua
04 – SC Simplex, Beige
05 – SC Simplex, Lemon Green
11 – SC Duplex, Blue
12 – SC Duplex, Green
13 – SC Duplex, Aqua
14 – SC Duplex, Beige
15 – SC Duplex, Lemon Green
21 – LC Simplex, Blue
22 – LC Simplex, Green
23 – LC Simplex, Aqua
24 – LC Simplex, Beige
25 – LC Simplex, Lemon Green
31 – LC Duplex, Blue
32 – LC Duplex, Green
33 – LC Duplex, Aqua
34 – LC Duplex, Beige
35 – LC Duplex, Lemon Green
61 – MPO, Blue
62 – MPO, Green
63 – MPO, Aqua
64 – MPO, Beige
65 – MPO, Lemon Green
66 – MPO, Black
81 – FC Metal
91 – ST Metal

Example:

RFOAD-13
Xlight F/O SC Duplex Adapter, Aqua