

Fiber Optic Launch Cords

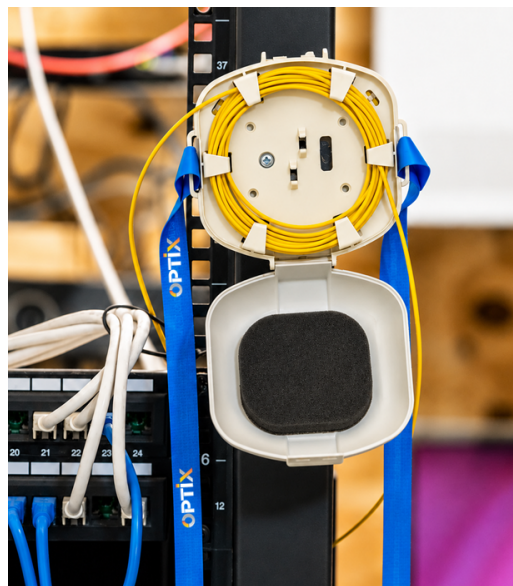
Crush-proof cable, magnetic housing, color-coded

Optix America fiber optic launch cords are engineered with bend-insensitive fiber and feature steel, interlocked armor beneath the jacket for crush-proof protection. Designed for durability and ease of use, the compact housing includes a shoulder strap for portability and a convenient magnet on the base for quick mounting to metal fiber racks. To ensure efficient organization, our housings are color-coded by fiber and polishing type for each connector, allowing for rapid identification. These launch cables are an ideal solution for eliminating dead zones during reflectometric testing with an OTDR.



Features

- Ideal for eliminating dead zones in reflectometric tests using an OTDR
- Feature steel, interlocked armor beneath the fiber jacket for crush-proof protection and manufactured with bend-insensitive fiber
- Compact housing and shoulder strap ensure easy transport
- A magnet on the housing bottom allows for quick mounting to metal fiber racks
- Color-coded housings by fiber and polishing type for fast identification
- Available in wide assortment of lengths and polishing types



Specifications

Parameter	Value
Input/Output Length	4.9 ft (1.5 m)
Max Insertion Loss @ 1310nm	≤ .35 dB/km
Max Insertion Loss @ 1550nm	≤ 0.22 dB/km
Max Insertion Loss @ 850nm	≤ 2.50 dB/km
Max Insertion Loss @ 1300nm	≤ 0.70 dB/km
Single Mode Connector Loss	≤ 0.1 dB
Multi Mode Connector Loss	≤ 0.15 dB
Return Loss	≥ 65 dB(APC); RL 55 dB(UPC); ≥ 35 dB(PC)
Fiber Type	G757A2 Single Mode, OM4 Multi Mode
Dimensions	4.2" x 4.2" x 3.4"
Weight	.88 lbs (14.1 ounces)

Ordering Information

Part Number	Description
FLC-OM1-STST-100	SC/PC-SC/PC OM1 Multi Mode 100 meters
FLC-OM1-SCST-100	SC/PC-LC/PC OM1 Multi Mode 100 meters
FLC-OM4-SCSC-100	SC/PC-SC/PC OM4 Multi Mode 100 meters
FLC-OM4-SCLC-100	SC/PC-LC/PC OM4 Multi Mode 100 meters
FLC-SM-SCASCU-200	SC/APC-SC/UPC G657A1 Single Mode 200 meters
FLC-SM-SCASCA-200	SC/APC-SC/APC G657A1 Single Mode 200 meters
FLC-SM-SCALCU-200	SC/APC-LC/UPC G657A1 Single Mode 200 meters
FLC-SM-SCALCA-200	SC/APC-LC/APC G657A1 Single Mode 200 meters
FLC-SM-SCUSCU-200	SC/UPC-SC/UPC G657A1 Single Mode 200 meters
FLC-SM-SCULCU-200	SC/UPC-LC/UPC G657A1 Single Mode 200 meters
FLC-SM-SCASCU-1000	SC/APC-SC/UPC G657A1 Single Mode 1000 meters
FLC-SM-SCASCA-1000	SC/APC-SC/APC G657A1 Single Mode 1000 meters
FLC-SM-SCALCU-1000	SC/APC-LC/UPC G657A1 Single Mode 1000 meters
FLC-SM-SCALCA-1000	SC/APC-LC/APC G657A1 Single Mode 1000 meters
FLC-SM-SCUSCU-1000	SC/UPC-SC/UPC G657A1 Single Mode 1000 meters
FLC-SM-SCULCU-1000	SC/UPC-LC/UPC G657A1 Single Mode 1000 meters