

Fiber Optic Launch Cords

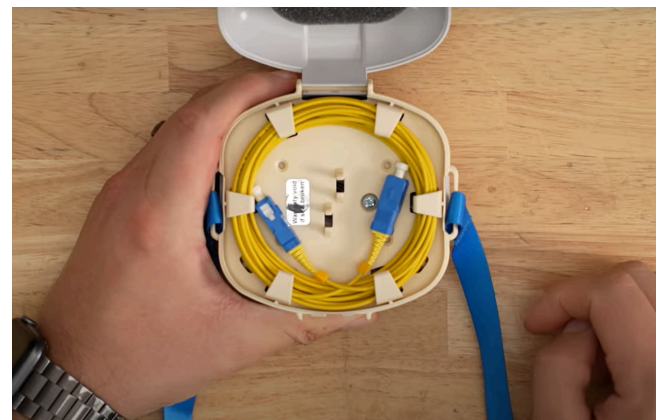
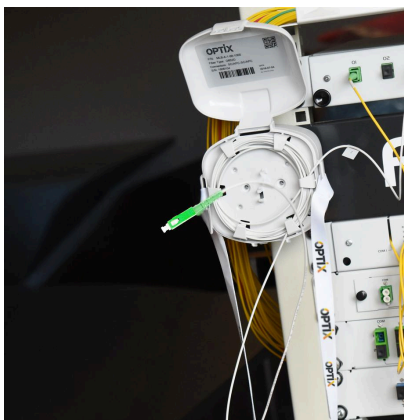
Armored Cable, Magnetic Housing, Color-Coded

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-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 |