

# Fiber Optic Launch Cords

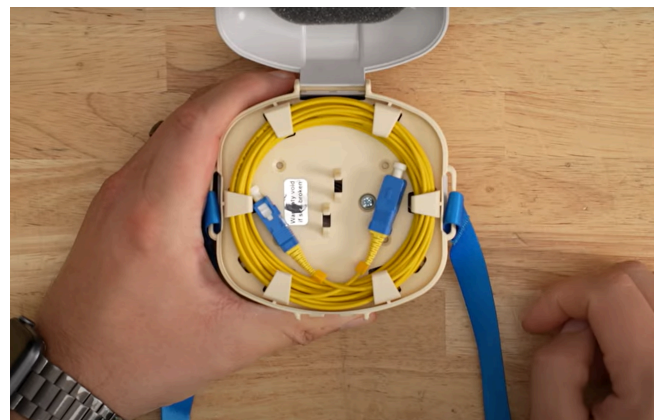
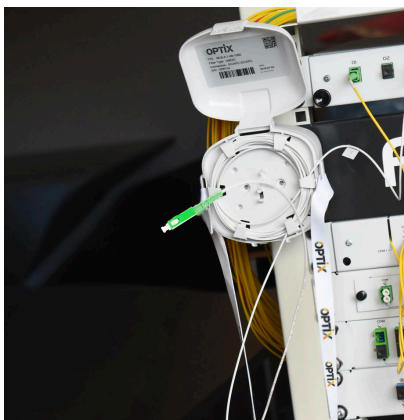
## Armored Cable, Magnetic Housing, Color-Coded

Optix America fiber optic launch cords are made with bend insensitive fiber and feature a steel, interlocked armor beneath the fiber jacket for crush-proof protection. The compact housing and shoulder strap ensure easy portability, while a convenient magnet on the housing bottom allows for quick mounting on metal fiber racks. Furthermore, the housings are color-coded by fiber and polishing type for each connector, enabling quick and easy identification. These launch cables are perfect for eliminating dead zones in reflectometric tests using an OTDR.



## Features

- fiber optic launch cords feature a steel, interlocked armor beneath the fiber jacket for crush-proof protection
- Made with bend insensitive fiber
- Compact housing and shoulder strap ensure easy portability
- Convenient magnet on the housing bottom allows for quick mounting on metal fiber racks
- Housings are color-coded by fiber and polishing type for each connector, enabling quick and easy identification
- These launch cables are perfect for eliminating dead zones in reflectometric tests using an OTDR.
- 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 (SM)	$\leq .35$ dB/km
Max Insertion Loss @ 1550nm (SM)	$\leq 0.22$ dB/km
Max Insertion Loss @ 850nm (MM)	$\leq 2.50$ dB/km
Max Insertion Loss @ 1300nm (MM)	$\leq 0.70$ dB/km
Single Mode Connector Loss	$\leq 0.1$ dB
Multi Mode Connector Loss	$\leq 0.15$ dB
Return Loss	RL $\geq 65$ dB (APC); RL $\geq 55$ dB (UPC); RL $\geq 35$ 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 NO.	LAUNCH CORD 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-OM4-SCSC-300	SC/PC-SC/PC OM4 Multi Mode 300 meters
FLC-OM4-SCLC-300	SC/PC-LC/PC OM4 Multi Mode 300 meters
FLC-OM4-SCSC-500	SC/PC-LC/PC OM4 Multi Mode 500 meters
FLC-OM4-SCLC-500	SC/PC-LC/PC OM4 Multi Mode 500 meters
FLC-SM-SCASCU-500	SC/APC-SC/UPC G657A1 Single Mode 500 meters
FLC-SM-SCASCA-500	SC/APC-SC/APC G657A1 Single Mode 500 meters
FLC-SM-SCALCU-500	SC/APC-LC/UPC G657A1 Single Mode 500 meters
FLC-SM-SCUSCU-500	SC/UPC-SC/UPC G657A1 Single Mode 500 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-SCUSCU-1000	SC/UPC-SC/UPC G657A1 Single Mode 1000 meters