



**OptiConcepts**

## OptiConcepts Portable Launch Cord (PLC)

### Applications

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- OTDR Measurement Aid
- LAN Installation and Certification
- Network System Testing
- Training Aid

### Key Features & Benefits

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- Compact Enclosure
- Light Weight and Ultra Portability
- Easy Attachment and Detachment of Unit
- Continuous Fiber Span with No Fusion Splices

OptiConcepts Portable Launch Cord provides a calibrated span of optical fiber designed to evaluate near-end connectors and anomalies in network fiber systems. The Launch Cord is placed between the system under test and an OTDR (Optical Domain Reflectometer) to improve the OTDR's ability to identify passive system components and abnormalities during network installation and troubleshooting.

Portable Launch Cords are available in a variety of fiber types and fiber lengths up to 500 meters. Each fiber span is stored in a hand held, light weight enclosure. Weighing less than six ounces, the OptiConcepts Portable Launch Cord offers functional versatility and portable fiber protection. The attached carabiner clip attaches easily to devices, including OTDRs, network racks, and belt loops. OptiConcepts Portable Launch Cords are directly connectorized and fuse free, providing a continuous, high quality link for OTDR testing.

# Specification: OptiConcepts Portable Launch Cord (PLC)

## Specifications:

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|                |  |
|----------------|--|
| Fiber Types:   | Single-mode, Multimode 50/125um,<br>Multimode 62.5/125um |
| Fiber Lengths: | Up to 500 meters   |
| Access Leads:  | 2 meter length leads                                     |
| Connectors:    | FC, SC, ST, LC   |
| Unit Dims:     | 6" x 6" x 1"   |
| Weight:        | > than 6 oz.   |

## Ordering Information:

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PLC Standard Part Number Configuration: PLC-ABC-D

[PN Example: PLC-11S-305M – FC/FC, Single-mode; 305 meters]

### A) First Connector Type

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FC=1   FC Angle=2   SC=3   SC Angle=4   ST=5   LC=6   None=0

### B) Second Connector Type

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FC=1   FC Angle=2   SC=3   SC Angle=4   ST=5   LC=6   None=0

### C) Fiber Type

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Single-mode=S   Multimode 50um=5   Multimode 62.5um=6

### D) Fiber Length

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100 meters=100M   150 meters=150M   305 meters=305M   500 meters=500M

## Quality Statement

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OptiConcepts is committed to providing high quality, easy to use test equipment by integrating customer needs into world class engineered products and systems.

Designed and built in America

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