

Ruggedized Fiber Cables

With Ruggedized **LC/SC** Duplex Connectors



LC Duplex Connectors Shown

Features and Applications

- Long thumb release
- Integrated shell and boot design
- Single Mode (9/125um) and Multimode (50/125um) fiber options
- Ruggedized jacketing for increase crush resistance
- Increased pull strength for demanding applications
- Available in Ruggedized LC, SC duplex connectors
- Ideal for military, medical, broadcast, harsh industrial applications

Optical Specifications

Fiber Type	Insertion Loss	Back Reflection	Mating Durability (500cycle)	Temperature Range
50/125um multimode	0.35dB	≤ -20dB	< 0.2dB	-40 ~ 85° C
9/125um single mode	0.15dB	≤ -50dB	< 0.2dB	-40 ~ 85° C

- Subject to change with or without notice.

Mechanical Specifications

Jacket Diameter	Buffer	Strength Member	Jacket Material
3 mm	900 um	Kevlar	PVC

Ordering Information

Connector 1	Connector 2	Fiber Type	Length (meter)	Cable Config.
LC	LC	M= 50/125um, MM	001 = 1 meter	D=duplex
SC	SC	S = 9/125um, SM	015 = 15 meter	S=simplex
ST	ST		100 = 100 meter	

For more information, please contact us at +1 949-305-6622, email: info@Phrontier-tech.com