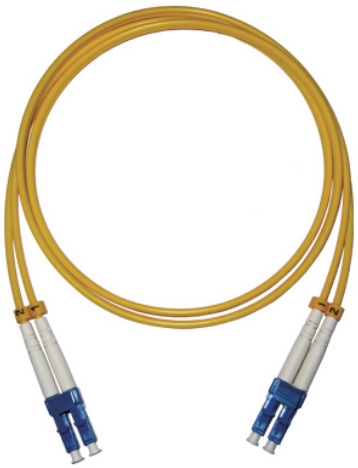
LC-LC Dual-Core Single-Mode Fiber Optic Patch Cord



Characteristics

- The outer lining is made of flame-retardant and environmentally friendly PVC material, ensuring safety and reliability.
- The transmission link is stable, has strong anti-interference capabilities, and the connection is not easily interrupted.
- It supports high-speed data transmission and meets the requirements of large bandwidth.
- It has a robust structure, is resistant to tension and tearing, and has a long service life.

Application

- Telecommunications
- Local area network
- Fiber to the home
- Fiber optical sensors
- Testing instruments

Product Description

LC-LC engineering telecom-grade single-mode fiber optic patch cord, adopts a three-ring ceramic ferrule and environmentally friendly PVC material, with low insertion loss, stable transmission, tensile and tear resistance, high temperature resistance and durability, and is suitable for various precision network connection scenarios.

Technical parameters

Model		LC-LC
Construction & Parameters	Transmission Mode	Single-mode
	Fiber Cores Number	Dual-core
	Fiber Core	G652D Fiber Core, Bend-insensitive
	Ferrule	Three-ring Ceramic Ferrule
	Cable Diameter	3.0 mm
	Insertion / Removal Cycles	⩾1000
	Material	Environment-friendly PVC
	Insertion Loss	Typical ⩽0.2dB, Maximum ⩽0.3dB
	Return Loss	⩾50dB
	Operating Temperature	-20℃ ~ +70℃

*Desings and specifications are subject to change without notice.
Copyright © 2026 Seculble Cable Group,All rights reserved.