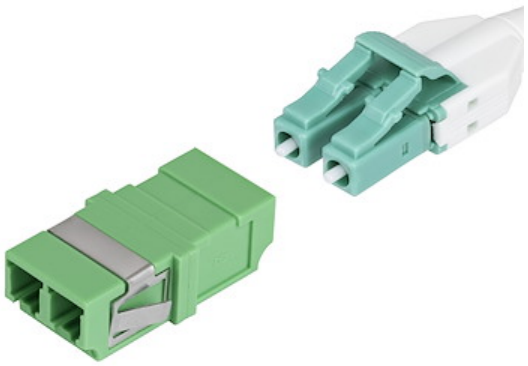
LC to LC Coupler 10 Pack, OS2 Single Mode SC Footprint LC Fiber Optic Coupler without Flange, LC/APC Duplex Adapter

Product ID: DUPLEXLCAPCNOF



This 10-Pack of flangeless Single Mode LC couplers is a practical solution for supporting multiple installations. Join two LC Duplex connections in a fiber splice cassette or distribution panel.

The LC Fiber Coupler supports Single Mode LC fiber cables. It is compatible with OS1/OS2 (9/125m) fiber core/cladding. The coupler features toolless setup to simplify installation into fiber panels and modular assemblies. This 10 Pack is ideal for fast deployment in enterprise networks and fiber infrastructure.

The Single Mode LC/LC Fiber Coupler features a durable PBT housing and zirconia ceramic-lined inner sleeves for precise fiber alignment, minimizing signal loss for long-lasting reliability and performance.

Certifications, Reports and Compatibility

Applications

• Connect two Single Mode LC fiber cables to extend a fiber connection

• Add LC connectivity to a fiber splice cassette or distribution panel

• Flangeless design enables toolless setup in compatible fiber enclosures

Features

• Extend Multiple LC Connections: Deploy faster and more organized with a 10-pack of LC/APC duplex couplers in a flangeless SC-format housing, ideal for fiber splice cassettes and distribution panels in large-scale installations

• Reliable, High-Speed Performance: Engineered for 1/10/40/100Gbps transmission with low 0.2dB insertion loss and precision mating, this coupler maintains peak signal integrity and exceeds TIA-568 B.3 standards; Optimized for Single Mode laser sources

• Quick Installation: Flangeless snap-in design enables fast, tool-free placement in fiber cassettes or assemblies with SC duplex slots; Connects internal LC terminations to external LC patch cords for serviceable, low-loss links across fiber network infrastructure

• Single-Mode Compatibility: Pair with LC fiber cables with APC polished ends for optimal signal clarity and minimal return loss; Supports OS2/OS1 single-mode connections over 9/125m cores at standard 1260-1625nm wavelengths

• The IT Pro's Choice: Operations managers and network technicians rely on our network accessories for high-speed performance and end-to-end signal integrity; Engineered for reliable connections that minimize downtime, and backed by free lifetime 24/5 multi-lingual technical assistance

Hardware		
	Warranty	3 Years
	Active or Passive Adapter	Passive
	Ports	2
	Fiber Size	9/125
	Fiber Classification	OS1
Performance		
	Type	Single Mode
	Wavelength	1260nm to 1625nm
Connector(s)		
	Connector A	1 - Fiber Optic LC Duplex
	Connector B	1 - Fiber Optic LC Duplex
Environmental		
	Operating Temperature	-40 to 85 (-40&degF to 185&degF)
	Storage Temperature	-40 to 85 (-40&degF to 185&degF)
	Humidity	0%~90%

Physical Characteristics		
	Color	Green
	Connector Style	Straight
	Material	PBT
	Product Length	1.1 in [29.2 mm]
	Product Width	0.6 in [14.8 mm]
	Product Height	0.4 in [9.3 mm]
	Weight of Product	0.1 oz [4 g]
Packaging Information		
	Package Length	5.5 in [14.0 cm]
	Package Width	6.3 in [16.0 cm]
	Package Height	0.4 in [1.0 cm]
	Shipping (Package) Weight	0.2 oz [6.0 g]
What's in the Box		
	Included in Package	10 - LC/APC Fiber Coupler

Product appearance and specifications are subject to change without notice.