

LC UPC Female to SC UPC Male SX SM Fiber Optic Adapter NKLT-NCPFMLUSUSX.22

Description

Hybrid Fiber Optic Adapter used for changing connector type for your fiber link. The SC-LC adapters are fully intermateable with standard SC and LC products, the zirconia sleeve is designed for connecting two types of connectors on each side, stable and low loss. We also provide an SC and LC fiber coupling adapter family to support SC-LC interconnection. Our SC-LC series fiber optic hybrid adapters are available in a wide range of adapter styles to fit almost any application or panel requirement.



Features

- Low insertion loss
- Good exchangeability and repeatability
- Zirconia or phosphor-bronze sleeve
- Simplex or duplex
- Flange mount style

Applications

- Interconnection between two LC optical connector
- Telecommunications and CATV Networks
- Wide-Area Networks (WAN)
- Optical Test Instruments
- FTTx connections

Specifications

Item	ST	SC, FC	LC, MU
Withdrawal Force	200gf~600gf	200~600gf	100gf~250gf
Insertion Loss	0.2dB	0.2dB	0.2dB
Repeatability	0.1dB	0.1dB	0.1dB
Operation Temperature	-40°C ~ +85°C		

Compact Design



Simplex Adapter



Low Loss



(UPC) Connector



LC Adapter Female-End



Product name:	LC/UPC to SC/UPC SM
Product loss:	1310nm: < 0.3dB 1550nm: < 0.3dB
Product return loss:	1310nm: > 50dB 1550nm: > 50dB
Tensile force:	200~600g
Number of plugs:	> 1000
Sleeve material:	Cubic zirconia ceramic
Operating TEMP:	-40°C~75°C
Packing:	1PCS/Pack
Weight:	4g

Low Loss Attrition Rate: $\leq 0.30\text{dB}$



$\leq 0.3\text{dB}$



-40~85°



 SEC FIBER