

LC Optical Loopback (Jumper Type)

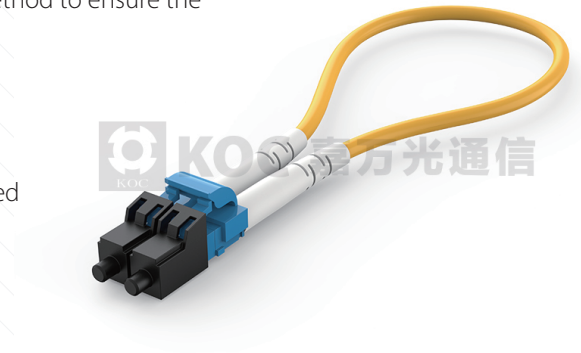
Optical loop back is used to test the signal backtransmission in the system or network system, and can detect various potential anomalies in the network link through the backtransmission signal. This detection is widely used and provides an effective detection method to ensure the normal network link.

Features

- Single mode or Multi mode can be chosen
- PC or APC can be chosen
- Housing packing Size (35x14.5x8.4mm or 16.2x12.5x6.2mm) can be chosen
- Good interchangeability and pluggability
- ROHS Compliant
- Loop back cable for many test applications

Application

- FTTH application
- Various test equipment
- Data processing networks
- Wide Area Networks (WANs)
- LANS
- System debugging



Item	Single mode	Multi mode
Insertion Loss	$\leq 1.0\text{dB}$	$\leq 0.6\text{dB}$
Return Loss	APC $\geq 60\text{dB}$, PC $\geq 50\text{dB}$	PC $\geq 30\text{dB}$
Repeatability	$\leq 0.2\text{dB}$	
Durability	$\leq 0.2\text{dB}$ typical change, 1000 matings	
Operating Temperature	$-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$	
Storage Temperature	$-40 \sim +85^{\circ}\text{C}$	