

## LC-LC/APC SM Simplex Patch Cable LSZH

The safenet Fiber Optic Patch Cable is made of superior materials to ensure an end-face geometry connection with lower return loss and insertion loss. The Fiber Optic Patch Cable series comes with a comprehensive collection of lengths and connectors to fulfil the Installation Demand



### Structure

- LC dust cap, white
- LC 2.0 boot, white
- LC/APC single-mode ferrule  $\Phi 125-127\mu\text{m}$
- Heat shrink tube, yellow
- LC 2.0 single-mode connector, green
- Optical Fiber cable  $\Phi 2.0$  9/125 $\mu\text{m}$  SM simplex, LSZH
- LC 2.0 single-mode connector, green

### Key Feature

- Core diameter: 9/125 $\mu\text{m}$
- Single-mode, LSZH
- Connector: ceramic-ferrule
- Cable diameter: 2.00mm
- Cable jacket color: yellow
- Each cable includes a measure protocol

### Specification

Core	9 $\pm$ 2.5 $\mu\text{m}$	
Cladding	124.8 $\pm$ 1.0 $\mu\text{m}$	
Bare Fiber Diameter	245 $\pm$ 7 $\mu\text{m}$	
Tight Buffer Fiber Diameter	0.9 $\pm$ 0.05mm	
Tight Buffer Fiber Colour	yellow	
China Yarn	4 Sheaf	
Max Load	Short Term 120N	
Min. bending radius mm	Dynamic 60	Static 30
Crush Resistance (N/100mm)	500	
Attenuation (dB/km)	@1310nm $\leq 0.4$	@1550nm $\leq 0.3$

### Ordering Information

Part No	Name of items	Color
2412-3031YL	SM Simplex Fiber LC/APC-LC/APC Patch Cord LSZH 2.0mm-3M	Yellow
2412-3051YL	SM Simplex Fiber LC/APC-LC/APC Patch Cord LSZH 2.0mm-5M	Yellow