

Optical Fiber Cable 2 Core



* Cable reel order separately

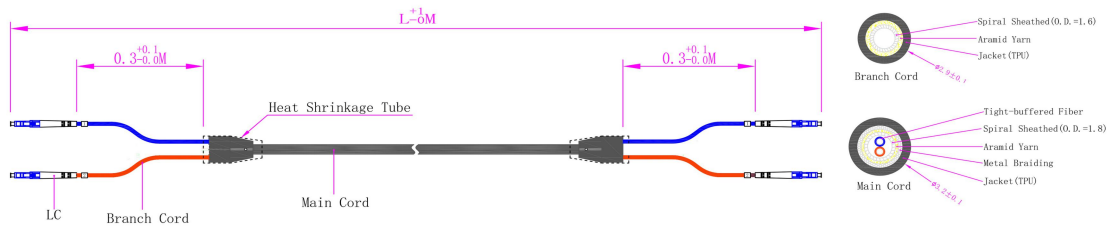
Key Features

- LC to LC or SC to SC
- Single-mode /multimode for option
- OM3 for multimode
- Optical Fiber 2 Cores Inside
- Compatible with all standard fibre optic equipment and connectors
- Stainless Steel sheathing
- Ceramic connectors ensure low signal loss
- TPU Jacket
- Waterproof protection Caps

Specification

Connector	Input	LC×2/SC×2						
	Output	LC×2/SC×2						
Fiber	fiber mode	multi-mode 10G-150M		multi-mode 10G-300M		single mode G652D		
	Mode Field Diameter 1310nm	N/A		N/A		9.2±0.4μm		
	Mode Field Diameter 1550nm	N/A		N/A		10.4±0.5μm		
	Core Diameter	50.0±2. 5μm		50.0±2. 5μm		9μm		
	Cladding Diameter	124.8+1.0μm		124.8+1.0μm		124.8+0.7μm		
	Core Non-Circularity	≤5.0%		≤5.0%		≤5.0%		
	Cladding Non-Circularity	≤1.0%		≤1.0%		≤0.7%		
	Core-Cladding Concentricity Error	≤1.0μm		≤1.0μm		≤0.5μm		
	Coating Diameter	245±7μm		245±7μm		245 ±5μm		
	Coating Non-Circularity	≤6.0%		≤6.0%		≤6.0%		
	Cladding-Coating Concentricity	≤12.0μm		≤12.0μm		≤12. 0μm		
	Fiber Cutoff Wavelength	N/A		N/A		λ cc≤1260nm		
	OFL Bandwidth	850nm	≥700MHz•km		≥1500MHz•km		N/A	
		1300nm	≥500MHz•km		≥500MHz•km		N/A	
	Effective Modal Bandwidth	850nm	≥950MHz,km		≥2000MHz,km		N/A	
		1300nm	≥500MHz-km		≥500MHz-km		N/A	
Attenuation Coefficient	850nm	≤3.0dB/km		≤3.5dB/km		1310nm	≤0.4dB/km	
	1300nm	≤1.0dB/km		≤1.5dB/km		1550nm	≤0.3dB/km	
Cable	Fiber Count	2						
	Tight buffer	Dimension	0.6mm±0. 05mm					
		Material	PVC					
		Color	Blue/Orange					
	Spiral Sheathing	Dimension	1.6mm±0. 1mm (branch cord)/1.8mm±0. 1mm(main cord)					
		Material	Stainless Steel					
Color		Silvery White						
Strengthen Material	Aramid Yarn (Kevlar cover)							
Jacket	Dimension	2.8mm±0. 1mm (branch cord) /5.0mm±0. 1mm(main cord)						
	Material	TPU						
	Color	Black						
Performance	Tensile Resistance	Branch Cord	10KG					
		Main Cord	20KG					
	Presessure Resistance	≥80KG						
	Min. Bend Radius	Dynamic	10Dmm					
Static		20Dmm						
Flaming Retardent Rating	UL94 V-0 (*Burning stops within 10 seconds on a veritical specimen, no drips of flaming particles.)							
Environment	Operating Temperature	-20~80℃						
Physical	Outside Diameter(OD)	Branch Cord	2.9±1mm					
		Main Cord	3.2±1mm					
	Length	Branch Cord	0.3±0.1M					
		Main Cord	custom					
Protection caps	2pcs							

Dimension



Order Codes

Product Code	Item
931-0XXX-01-0	Single Mode Optical Fiber Cable XXXm

* Exact product code is subject to the cable length.

Product Code	Item
932-0XXX-01-0	Multiple Mode Optical Fiber Cable XXXm

Tel: +86-592-5771197 | Fax: +86-592-5788216 | E-mail: sales@rgblink.com
Headquarter: Room 601A, No. 37-3 Banshang community, Building 3, Xinke Plaza, Torch Hi-Tech Industrial Development Zone, Xiamen, China

Specifications are correct at time of printing and subject to change or alteration without notice.

