



## Outdoor Fiber Patch Cords

### Built to Specified Length, Includes Pulling Sheath

RLH Indoor/Outdoor Fiber Patch Cords are Made in the USA and a perfect fit for long runs or outdoor installation where you need to patch between two end devices. The extra jacketing provides durability and longevity when compared to a standard patch cord. The included pulling sheath make them easy to run through race-ways or conduit. They are rated for both indoor and outdoor use.

RLH Outdoor Fiber Patch Cords are composed of 2 optical fibers, water blocking aramid yarn, and a UV resistant black PVC outer jacket. All component materials meet the EU RoHS and REACH Directive standards.

For indoor applications the cable is either OFNR or OFNP rated. For outdoor applications the cable is manufactured with an outer jacket that incorporates a UV stabilizer for protection against exposure to the sun plus an anti-fungus protection for use in underground applications.



*Outdoor Fiber Patch Cord, LC, Singlemode*

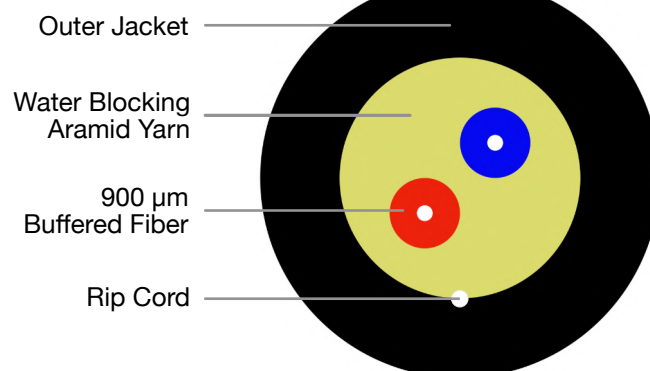
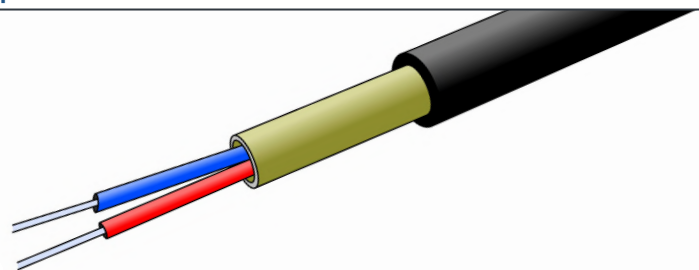
### Application

- Riser (OFNR) Inside and Outside Plant
- Campus LAN
- Building Interconnections
- Mining

### Features

- Factory terminated and certified
- Pre-installed pulling sheath
- UV and Moisture Resistant outer jacket
- Quick field installation

### Typical Construction





## General Specifications

<b>Fiber Strands</b>	2 Fiber	
<b>Connector Type (Side 1 and 2)</b>	LC Duplex, SC Duplex	
<b>Fiber Type</b>	Singlemode, Multimode OM1, Multimode OM3, Multimode OM4	
<b>Jacket Rating</b>	Singlemode, Multimode (OM1/OM3):	Riser
	Multimode (OM4):	Plenum
<b>Jacket Type</b>	Indoor/Outdoor	
<b>Breakout Length</b>	8 Inches	
<b>Cable Diameter</b>	0.17" +/- 0.05"	
<b>Maximum Attenuation</b>	Singlemode:	0.5/0.4dB/km (1310/1550nm)
	Multimode (OM1):	3.5/1.5dB/km (850/1300nm)
	Multimode (OM3/OM4):	3.0/1.0dB/km (850/1300nm)
<b>Operating Temperature</b>	Indoor/Outdoor:	-40°C to +70°C (-40°F to +158°F)
<b>Bending Radius</b>	Install:	15X O.D.
	Long Term:	10X O.D.
<b>Approximate Weight</b>	15 lbs/kft	
<b>Minimum Recommended Conduit Size</b>	1	
<b>Compliance</b>	GR326, IEC 61300-3-35, RoHS	

## Ordering Information

Fiber Count	Fiber Type	Connector	Jacket Rating	Part Number
2	Singlemode	LC	Riser (OFNR)	<b>RLH-02IRSM2-LDLD-B08-F-1</b>
2	Multimode (OM1)	LC	Riser (OFNR)	<b>RLH-02IRMM2-LDLD-B08-F-1</b>
2	Multimode (OM3)	LC	Riser (OFNR)	<b>RLH-02IRMX2-LDLD-B08-F-1</b>
2	Multimode (OM4)	SC	Plenum (OFNP)	<b>RLH-02IPMC2-SDSD-B08-F-1</b>
2	Multimode (OM4)	LC	Plenum (OFNP)	<b>RLH-02IPMC2-LDLD-B08-F-1</b>

- For additional connector types or customization requests, please contact RLH Sales

## Contact

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## Support

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