

RS Series Patch Cords

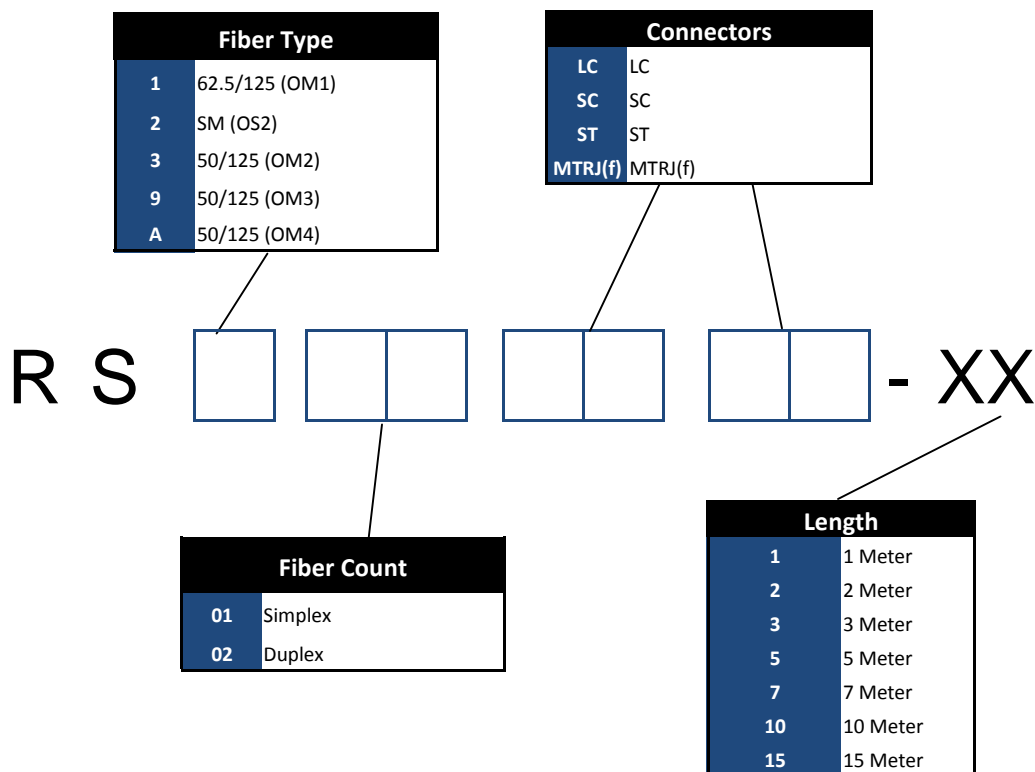
Fiber Connections Inc. offers a line of reliable standard patch cords to suit any budget. Standard simplex and Duplex patch cords are available in both single mode and multimode fiber with many standard connector configurations. Lengths are available in 1 through 15 meters.



KEY FEATURES

- VALUE PRICED TO HELP YOU STAY ON BUDGET
- STANDARD LENGTHS OF 1 THROUGH 15 METERS CAN BE FOUND IN STOCK AT OUR FACILITY AND AT VARIOUS DISTRIBUTION PARTNER LOCATIONS
- STANDARD CONNECTOR STYLES SUCH AS LC, SC, ST
- ALL CABLES ARE 100% TESTED AND INSPECTED

Ordering Information



Specifications

Connector Performance

Connector	Insertion Loss (dB)		Reflectance (dB) - SM only		Durability	Ferrule Material	Housing Material
	Typical	Max					
LC	0.2	0.4	≤ -50		< 0.2dB	Ceramic	Composite
MTRJ	0.3	0.4	≤ -40		< 0.2dB	Composite	Composite
SC	0.2	0.4	≤ -50		< 0.2dB	Ceramic	Composite
ST	0.2	0.4	≤ -50		< 0.2dB	Ceramic	Metal Alloy

Optical Fiber Transmission Performance

Fiber Type	62.5/125μm (850/1300nm)	50/125μm (850/1300nm)	50/125μm (850/1300nm)	50/125μm (850/1300nm)	Single-mode (1310/1383/1550nm)
ISO/IEC name	OM1	OM2	OM3	OM4	OS2
Max. Attenuation (dB/km)	3.4/1.0	3.0/1.0	3.0/1.0	3.0/1.0	0.65/0.65/0.5
Min. Over Filled Launch (OFL)	200/500	700/500	1500/500	1500/500	- / - / -
Bandwidth (MHx•km)					
Min. Effective Modal Bandwidth (MHx•km)	220 / -	950 / -	2000 / -	5350 / -	- / - / -
Serial 1 Gigabit Ethernet Distance (m)	300/550	750/600	1000/600	1000/600	5000/ - / -
Serial 10 Gigabit Ethernet Distance (m)	33/ -	150/ -	300/ -	600/ -	10000/ - / 40000

Please contact customer service for additional information.

Custom configurations available upon request.

All specifications are subject to change