

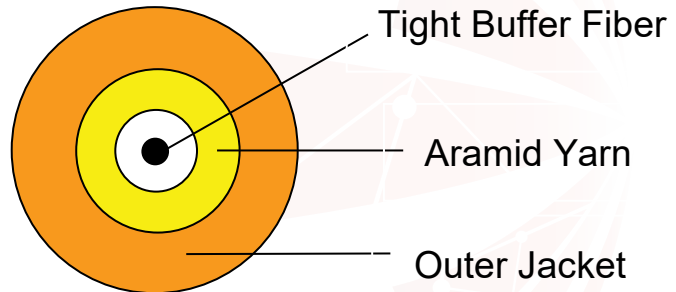


Zipcord Cable Simplex

(50µm and 62.5µm)

LSZH

Low Smoke Zero Halogen



900µm tight buffer fiber,lszh, aramid yarn, flame-retardant jacket (UL-94 V0)
Excellent stripping performance of tight buffer fiber
Suited to SM fiber and MM fiber

Geometrical Characteristics

Simplex Cable Type	φ3.0	φ2.4	φ2.0	φ1.8
Simplex Cable Diameter(mm)	2.85	2.40	2.0	1.80
Simplex Cable Weight(kg/km)	6.5	5.0	3.5	3.2
TBF Diameter(µm)	900±50			

Fiber

Fiber Type(core/cladding dimension)	9/125, 50/125, 62.5/125
-------------------------------------	-------------------------

Environmental Characteristics

Storage Operating Temperature	-20°C ~+70°C
-------------------------------	--------------

Mechanical Characteristics

Max Load(N)	Long Term	60	60	60	60
	Short Term	100	100	100	100
Bending Radius(CM)	Dynamic	20×D (D: Simplex Cable Diameter)			
	Static	10×D (D: Simplex Cable Diameter)			

Transmission Characteristics

	SMF	50/125	62.5/125
	1310/1550(nm)	850/1300(nm)	850/1300(nm)
Max Attenuation(dB/km)	0.45/0.30	3.5/1.5	3.5/1.5
AVG. Attenuation(dB/km)	0.40/0.25	3.0/1.0	3.0/1.0
Min Bandwidth(MHz-km)	-----	400/400	160/500

B&C Fiber Group duplex patch leads are manufactured in our own modern facilities from the highest quality optical fiber, terminated with ceramic ferrule connectors of various types. Cable preparation, termination and performance testing is carried out to strictly managed procedures, with high focus on quality control.
All B&C Fiber optical products are 100% optical tested and come with a test certificate. Our products are conform with all industry typical standards: **IEC, EIA, TIA or Telcordia**