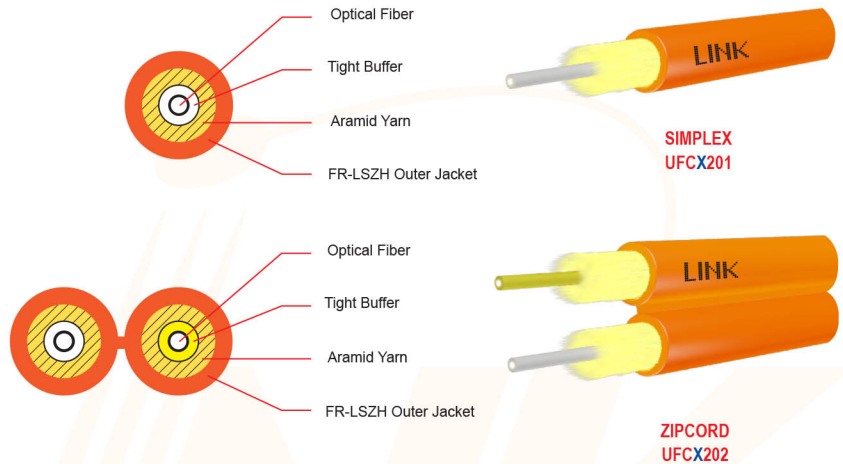


## DESCRIPTION / APPLICATION

- LINK simplex and zipcord fiber optic cables are designed for indoor communication. These cables are designed to pigtail and patch cord applications. Small size and high strength are features of these cable.
- Application support IEEE802.3 (LAN, Ethernet Fast Ethernet, Gigabit Ethernet and 10G, 40G, 100G Ethernet) ATM, FDDI, Fiber Channel, CATV, CCTV, FTTX or other.

## STANDARDS

- ANSI/TIA-568-C.3, ANSI/TIA-568.3-D
- ANSI/ICEA 596
- Telcordia (Bellcore) GR-409-CORE
- ITU-T G.651 (Multimode)
- ITU-T G.652D (Singlemode)
- ISO/IEC 11801 : 2017
- IEC 60332-1, IEC 60332-3
- IEC 61034-2, IEC 60754-2
- IEC 60793, IEC 60794-1-2
- EN 50173-1, UL, FR-LSZH & OFNR
- RoHS Compliant



## FEATURES / CONSTRUCTION

- High performance multimode (OM2, OM3, OM4 and OM5) and singlemode (OS2 or G.652D) fiber optic cable.
- 900  $\mu$ m tight buffer easy to strip and terminated for direct connectorization with all common connector types.
- Aramid yarns provide for strength member.
- Flame-retardant with LSZH (Low Smoke Zero Halogen) outer jacket.
- Available jacket 3.0 mm. and 2.0 mm.

## OPTICAL PERFORMANCES

Optical Transmission Performance	Singlemode		Multimode		
	1310/1383/1550/1625 nm		850/1300 nm		850/953/1300 nm
	9/125 $\mu$ m (OS2)	50/125 $\mu$ m (OM2)	50/125 $\mu$ m (OM3)	50/125 $\mu$ m (OM4)	50/125 $\mu$ m (OM5)
Max. Attenuation (dB/km)	0.35 / 0.35 / 0.21 / 0.23	2.7 / 0.8	2.7 / 0.8	2.7 / 0.8	2.7 / 2.0 / 0.8
Typ. Attenuation (dB/km)	0.33 / 0.31 / 0.19 / 0.20	2.5 / 0.7	2.3 / 0.6	2.3 / 0.6	2.3 / 1.8 / 0.6
Bandwidth (MHz/km)	N / A	500 / 500	1500 / 500	3500 / 500	3500 / 1850 / 500
850 nm Laser bandwidth (MHz/km)	N / A	N / A	2,000	4,700	4,700
Numerical Aperture	0.13 $\pm$ 0.01	0.200 $\pm$ 0.015	0.200 $\pm$ 0.015	0.200 $\pm$ 0.015	0.200 $\pm$ 0.015

## MECHANICAL PROPERTIES

	SIMPLEX	ZIPCORD	
Maximum Tensile Load, Installation / Operation	150 / 80	200 / 100	N
Cable Diameter, Jacket 3 mm. / Jacket 2 mm., approx.	2.9 $\pm$ 0.1 / 2.0 $\pm$ 0.1	2.9 $\pm$ 0.1 / 2.0 $\pm$ 0.1	mm
Cable Weight, Jacket 3 mm. / Jacket 2 mm., approx.	6 / 7	12 / 14	kg / km
Minimum Bending Radius, Installation / Operation	15x / 10x	15x / 10x	mm
Installation / Operation Temperature	-20°C to +70°C	-20°C to +70°C	
Storage / Shipping Temperature	-40°C to +75°C	-40°C to +75°C	

## PART NUMBER : INDOOR SIMPLEX & ZIPCORD

Description	Simplex		Duplex (zipcord)	
	3.0 mm. Jacket	2.0 mm. Jacket	3.0 mm. Jacket	2.0 mm. Jacket
Singlemode, 9/125 $\mu$ m, OS2	UFC9201LSZH	UFC9201-2LSZH	UFC9202LSZH	UFC9202-2LSZH
Multimode, 50/125 $\mu$ m, OM2	UFC5201LSZH	UFC5201-2LSZH	UFC5202LSZH	UFC5202-2LSZH
XG Multimode, 50/125 $\mu$ m, OM3	UFC4201	UFC4201-2	UFC4202	UFC4202-2
Multimode, 50/125 $\mu$ m, OM4	UFC3201	UFC3201-2	UFC3202	UFC3202-2
Multimode, 50/125 $\mu$ m, OM5	UFC2201	UFC2201-2	UFC2201	UFC2202-2