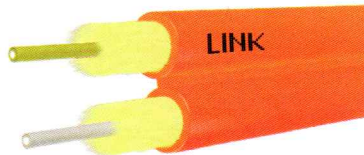


Simplex



Zipcord



Distribution

STANDARDS

- ANSI/TIA-568-C.3
- ANSI/TIA/EIA-568-B.3
- ISO/IEC 11801:2002
- Telcordia(Bellcore) GR-409-CORE
- IEC 60332-1, IEC 60332-2& IEC 60332-3
- IEC 60793/60794
- UL Listed E337497
- RoHS Compliant 2002/95/EC

FEATURES

- High Performance SM and MM Fibers Meeting Industrial Standards
- 900 μm Tight Buffer Coating Allowing Easy Connectorization and Strippability
- Aramid Yarn Reinforcement for Rugged Protection
- Application support IEEE 802.3 (LAN, Ethernet, Fast Ethernet, Gigabit Ethernet and 10 Gigabit Ethernet), ATM, FDDI, Fiber Channel and Other

OPTICAL PERFORMANCES

Optical Transmission Performance	Optical Transmission Performance		Multimode 850/1300nm		
	9/125 μm (OS2)	50/125 μm (OM2)	50/125 μm (OM3)	50/125 μm (OM4)	50/125 μm (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 / 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 / 0.6
Bandwidth (MHz/km)	N / A	500 / 500	1500 / 500	3500 / 500	3500 / 500
850nm Laser bandwidth (MHz/km)	N / A	N / A	2000	4700	4700
Numerical Aperture	0.12 ± 0.01	0.200 ± 0.015	0.200 ± 0.015	0.200 ± 0.015	0.200 ± 0.015

MECHANICAL PROPERTIES

	SIMPLEX	ZIPCODE	DISTRIBUTION	N
Maximum Tensile Load, Installation / Operation	500/250	1000/500	1800/600	N
Cable Diameter, Jacket 3 mm. / Jacket 2 mm., approx.	2.9±0.1/2.0±0.1	2.9±0.1/2.0±0.1	5.2-7.0	mm
Cable Weight, Jacket 3 mm. / Jacket 2 mm., approx.	6 / 7	12 / 14	23-50	kg / km
Minimum Bending Radius, Installation / Operation	15x / 10x	15x / 10x1	5x / 10x	Cable Diameter

OPTICAL PERFORMANCES

Description	Simplex		Duplex (zipcord)	
	3.0 mm. Jacket	2.0 mm. Jacket	3.0 mm. Jacket	2.0 mm. Jacket
Singlemode, 9/125 μm, OS2	UFC9201LSZH	UFC9201-2LSZH	UFC9202LSZH	UFC9202-2LSZH
Multimode, 50/125 μm, OM2	UFC5201LSZH	UFC5201-2LSZH	UFC5202LSZH	UFC5202-2LSZH
XG Multimode, 50/125 μm, OM3	UFC4201	UFC4201-2	UFC4202	UFC4202-2
Multimode, 50/125 μm, OM4	UFC3201	UFC3201-2	UFC3202	UFC3202-2
Multimode, 50/125 μm, OM5	UFC3201	UFC3201-2	UFC3202	UFC3202-2
Description	Distribution			
	4 Core	6 Core	12 Core	24 Core
Singlemode, 9/125 μm, OS2	UFC9204LSZH	UFC9206LSZH	UFC9212LSZH	UFC9224LSZH
Multimode, 50/125 μm, OM2	UFC5204LSZH	UFC5206LSZH	UFC5212LSZH	UFC5224LSZH
XG Multimode, 50/125 μm, OM3	UFC4204	UFC4206	UFC4212	UFC4224
Multimode, 50/125 μm, OM4	UFC3204	UFC3206	UFC3212	UFC3224
Multimode, 50/125 μm, OM5	UFC2204	UFC2206	UFC2212	UFC2224