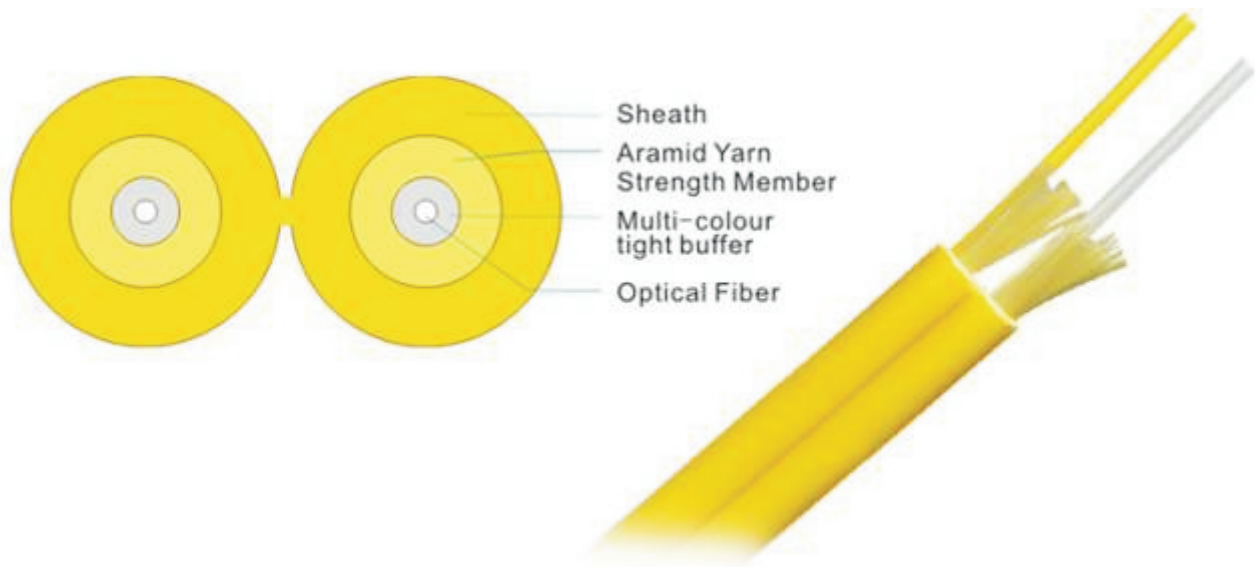


Duplex Zipcord Optical Fiber Cable



Features:

High strength aramid yarn strength member ensures high tensile strength and long term stable transmission for optical fibers.

Small outer diameter , lightweight, flame-retardant, easy to strip, low attenuation, physically soft.

Direct splicing between tight buffered cables without the need of tie-in box or pigtail, suitable for installation, operation and convenient for maintenance.

Applications:

- As building to building connecting cable
- As indoor soft cable along the wall, ceiling, between layers and in conduits
- As pigtails, movable connectors and patch cords for communication equipment

Mechanical & Environmental characteristics:

ITEM	CHARACTERISTICS
Operation Temperature	-20 °C~+60°C
Storage Temperature	-40 °C~+85°C
Riser UL/cUL Rated	Type OFNR/OFN FT4
Plenum UL/cUL Rated	Type OFNP/OFN FT6
Jacket Material	PVC or LSZH or Plenum

Duplex Zipcord Optical Fiber Cable

Fiber Count	Outside Diameter	T.B Diameter	Cable Weight	Min. Bend Radius		Tensile Load		Crush Load	
				Loaded	Installed	Short Term	Long Term	Short Term	Long Term
	mm	mm	kg/km	mm	mm	N	N	N	N
1	1.6	0.6	3.2	20D	10D	300	160	500	100
1	1.8	0.9	3.5	20D	10D	300	160	500	100
1	2.0	0.9	3.9	20D	10D	300	160	500	100
1	2.4	0.9	4.5	20D	10D	300	160	500	100
1	2.8	0.9	5.2	20D	10D	300	160	500	100
1	3.0	0.9	6.5	20D	10D	300	160	500	100
2	1.6x2	0.9	6.5	20D	10D	300	160	500	100
2	1.8x2	0.9	7.0	20D	10D	300	160	500	100
2	2.0x2	0.9	8.0	20D	10D	300	160	500	100
2	2.4x2	0.9	9.4	20D	10D	300	160	500	100
2	2.8x2	0.9	12.5	20D	10D	300	160	500	100
2	3.0x2	0.9	14.0	20D	10D	300	160	500	100
2	3.2x5.2	0.9	18.0	20D	10D	800	400	1000	500
2	7.2x4.2	0.9	31.0	20D	10D	1000	500	1200	1000

Optical Characteristics:

Glass Type	62.5/125um	62.5/125um	50/125um	50/125um	50/125um	SM (G652)
	Grade B	Grade A	Grade B	Grade A	OM3	
P/N Code(X)	62B	62A	50B	50A	OM3	09
Operating Wavelength	850/1300nm	850/1300nm	850/1300nm	850/1300nm	850/1300nm	1310/1550nm
Bandwidth (MHz. km)	160/500	200/600	200/500	400/800	1500/500	-
Attenuation (dB/km)	3.50/1.50	3.00/1.00	3.50/1.50	3.00/1.00	2.70/0.80	0.45/0.30
Link Length For 1000M	200/500	275/550	500/550	550/550	1000/600	-
Link Length For 10G	-	-	-	-	300/	-

Tight Buffer Fiber Colour:

1	2	3	4	5	6	7	8	9	10	11	12
WH-White	BL-Blue	OR-Orange	GR-Green	BR-Brown	GY-Grey	RE-Red	BK-Black	YE-Yellow	PU-Purple	PI-Pink	AQ-Aqua

Note: The colour of tight buffer fibers is arranged from No.1 colour successively.

Note:

1. See details of fibre specification in relevant Corning literature
2. The colour identification of the buffer layer complies with the standard colour identification set in GB13993.3-2001 Standard
3. S: short term; L: long term; T. B: tight buffer
4. Crush load: N/100mm; D: cable diameter

* SM cable:yellow; MM cable:orange;
options available for other colours,LSZH or flame-retardant materials upon request.