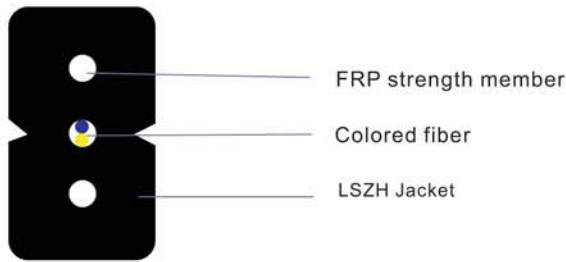


▶▶▶ Fiber Optic Drop Cable



Description:

- Fiber Count: 2 - 12 cores
- Colored fiber
- Parallel strength member : FRP
- Max. outer diameter: 3.1mm ± 1.9mm
- Out Jacket Material: LSZH / PE as requested
- Jacket Color: White / Black

Feature:

- Up to 12 fibers, FTTH cable
- Simple and convenient structure for indoor cabling
- Good design for lateral crushing resistance
- Small outer diameter, light weight & excellent bending property
- Good mechanical performance

Application:

- Optic Access Network
- Local Area Network
- Telecommunication
- CCTV
- Suitable for indoor horizontal & vertical cabling

Singlemode Fiber Core Characteristics:

Item	Unit	Parameter
Attenuation	dB/km	1310nm≤0.4 1550nm≤0.3
Dispersion Coefficient	Ps/(nm.km)	1285-1340nm≤3.5 1550nm≤18
Zero Dispersion Wavelength	nm	1300-1324
Zero Dispersion Slope	Ps/nm ² .km)	≤0.095
Fiber cutoff wavelength	nm	≤1260
Cladding diameter	um	125±1.0
Cladding non-circularity	%	≤1.0
Coating diameter	um	245±1.0
Coating/cladding concentricity error	um	≤12.5
Proof test	offline	>100[kpsi]
Temperature Range(C)		-40C - +80C

Multimode Fiber Core Characteristics:

Item	Unit	Parameter
Attenuation	dB/km	850nm≤3.0 1300nm≤1.0
Overfilled Modal Bandwidth	MHZ.km	850≥160 1300nm≥200
Core diameter	um	62.5±2.5
Cladding diameter	um	125±1.0
Cladding non-circularity	%	≤1.0
Coating/cladding concentricity error	um	≤12.5
Coating diameter	um	245±1.0
Bending dependence induced attenuation	850nm, 1300nm100 turns 75mm dia	≤0.5dB

Technology Characteristics:

Fiber core	2, 4, 6, 8, 10, 12	
Outer Diameter(mm)	3.1 * 1.9	
Max. Tensile(N)	short-term	100
	long-term	50
Min .Bending Radius	Dynamic	20H
	Static	10H
Max. Crush Resistance(N/100mm ²)	1000	