

# Zip-cord Cables

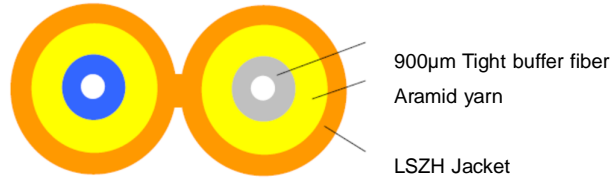
## Application

(Comply with IEC60332-1)

- Patch code cable
- Indoor/point-to-point
- Internal wiring

## General

This specification covers a figure 8 construction with 2 tight buffer single fiber units.



## Construction Data

Tight buffer fiber Diameter	600±50µm for 1.6mm / 900±50µm for 2.0mm and 2.8mm cable
Core reinforce	Aramid yarn
Out jacket material	LSZH

## Technical Data-Physical

Cable diameter(mm)	(3.4±0.4)×(1.6±0.2)	(4.2±0.4)×(2.0±0.2)	(6.0±0.4)×(2.8±0.2)
Cable weight(kg/km)	5.3	8.7	14.8
Temperature rating			
Operation	-20°C~+60°C		
Storage	-20°C~+60°C		

## Technical Data-Mechanical

Max. loading(IEC794-1)			
Installation		200N	200N
Operation		100N	100N
Min bend radius(IEC794-1)			
Without load(mm)	30		
With load(mm)	50		
Crush resistance(IEC794-1)	1000N/100mm		

## Technical Data-Transmission

Fiber type	Single-mode (1310/1550nm)	
Attenuation	Typical	0.36/0.22
	Maximum	0.5/0.4
Zero Dispersion Slope	<0.093 ps/km·nm <sup>2</sup>	
Dispersion(1285~1340nm)	-3.5 – 3.5 ps/(nm·km)	
Mode field Diameter	9.3±0.4 µm	
Cutoff wavelength cable	<1270 nm	
Bandwidth	@ 850nm	----
	@ 1300nm	----
Cladding diameter(µm)	125±1.0	