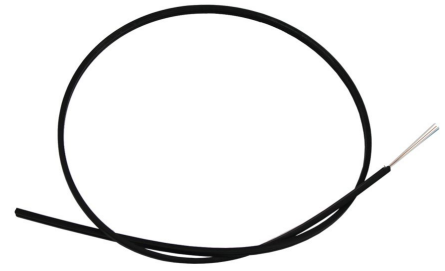


Fiber Optic Accessories

Drop Cable

Overview

The optical fiber units is positioned in the center.Two steel wired or FRP are placed at the two sides.A steel wired as the additional strength member is also applied.Then the cable has a black color and white LSZH sheath.



Features

- Applicable for multi-level or high building with cable installed indoors;
- Small diameter and light weight;
- Small curvature radius, excellent performance of tension-resistant, anti-interference and against;
- Easy to peel and install inside buildings;
- LSZH, no metal materials;
- Simplex, duplex and multi-fiber available;
- Available patch cord connectors: SC/UPC, SC/APC.

Application

- Optical fiber pigtail, also named
- CATV
- Optical fiber communication systems
- Optical fiber data transmission
- Building network access

Cable Parameters

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/ 100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
1~2	3.0×2.0	9.0	40/100	80/200	500/1000	1000/2200	60	30	-20 ~ +60

Note:1.All the values provided in the table, which are for your reference, are subject to change without notice;

2.The cable dimension and weight are subject to simplex cable of 250 μ m;

3.The tensile and crush of the cable are accordance with the values in the table when the strength member of FRP and Steel are used;

4.The minimum bend radius (static) is 15mm when G657 fiber is used.

Technical Specifications

Parameters	SC/PC	SC/UPC	SC/APC
Working Temperature (°C)		-25 — +75	
Insertion Loss (dB)	≤0.25	≤0.25	≤0.25
Return Loss(dB)	≥45	≥50	≥60
Endurance(Times)	≥600	≥600	≥600
Tensile strength (≥ Φ 1.0mm)(N)	≥55N	≥55N	≥55N

