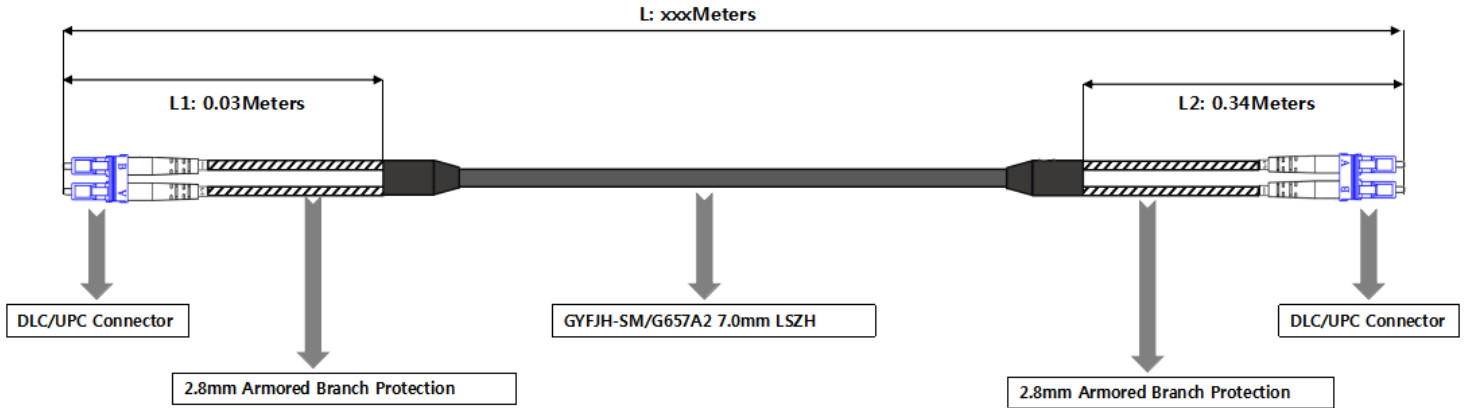


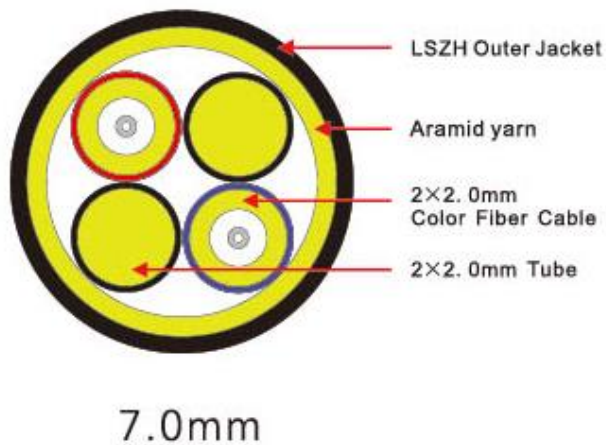
DLC/DLC, GYFJH, SM G657A2Core. Outdoor Protected Branch Cable Assembly



Specification

1. GYFJH Cable

1.1 Structure:



1.2 Application

Mainly used in wireless base station horizontal and vertical cabling

1.3 Features

- 1, Good mechanical and environmental characteristics;
- 2, Flame retardant characteristics meet the requirements of relevant standards;
- 3, The mechanical characteristics of jacket meet the requirements of relevant standards;

4, Soft, flexible, water blocked, UV resistant, easy to lay and splice, and with big capacity data transmission;

5, Meet various requirements of market and clients

1.4 Cable Parameters

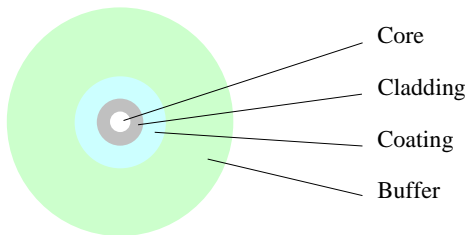
Fiber Count	Cable Dimension mm	Cable Weight kg/km	Tensile		Crush		Min. Bend Radius		Range of Temperature
			N	N	N/100mm	N/100mm	mm	mm	
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2	7.0	38	200	400	1100	2200	20D	10D	-30-+70

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

2. The cable dimension and weight are subject to the simplex cable of 2.0 outer diameter;

3. D is outer diameter of the round cable;

2. single mode fiber



Item	Unit	Specification
Attenuation	dB/km	1310nm≤0.4 1550nm≤0.3
Dispersion	Ps/nm.km	1285~1330nm≤3.5 1550nm≤18.0
Zero dispersion wavelength	Nm	1300~1324
Zero dispersion slope	Ps/nm.km	≤0.095
Fiber cutoff wavelength	Nm	≤1260
Mode field diameter	Um	9.2±0.5
Mode field concentricity	Um	<=0.8
Cladding diameter	um	125±1.0
Cladding non-circularity	%	≤1.0
Coating/cladding concentricity error	Um	≤12.5
Coating diameter	um	245±10
bending, dependence induced attenuation	1550nm, 1turns,32mm diameter 100rums,60mm diameter	≤0.5 db
Proof test	kpsi	≥100

3. Connector Specification

ITEM	PARAMETER
Connector type	DLC/UPC . DLC/UPC
Insertion Loss	$\leq 0.3\text{db}$
Return Loss	$\geq 50\text{db}$
Fiber mode	Single mode 9/125
Operating wavelength	1310nm, 1550nm
Test wavelength	1310nm, 1550nm
Repeatability	≤ 0.1
Interchangeability	$\leq 0.2\text{dB}$
Durability	$\leq 0.2\text{dB}$
Fiber Length	1m, 2m..... any length optional.
Length and tolerance	10cm
Operating Temperature	-40C ~ +85C
Storage Temperature	-40C ~ +85C

4. Images of the products:

