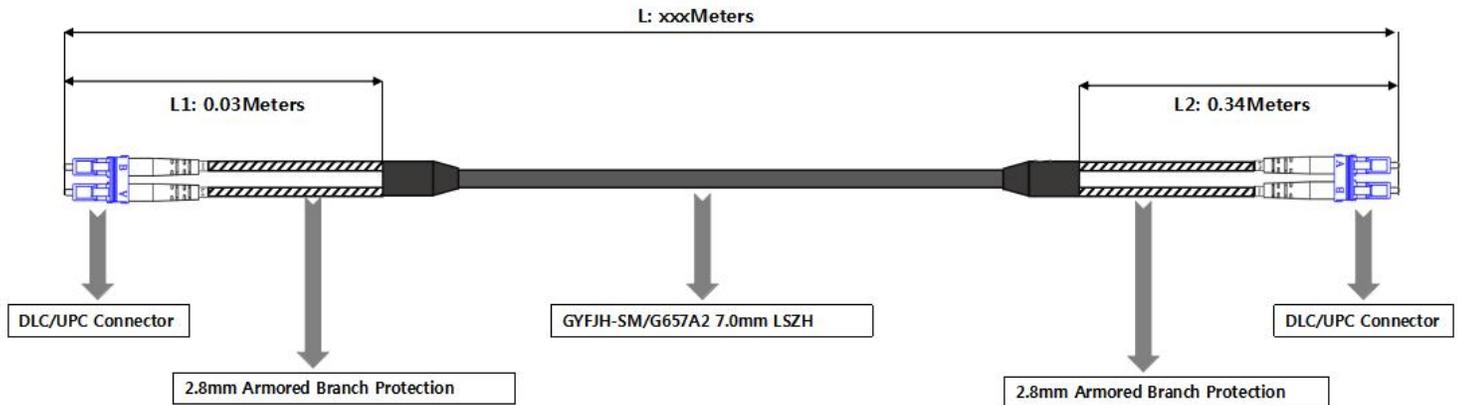


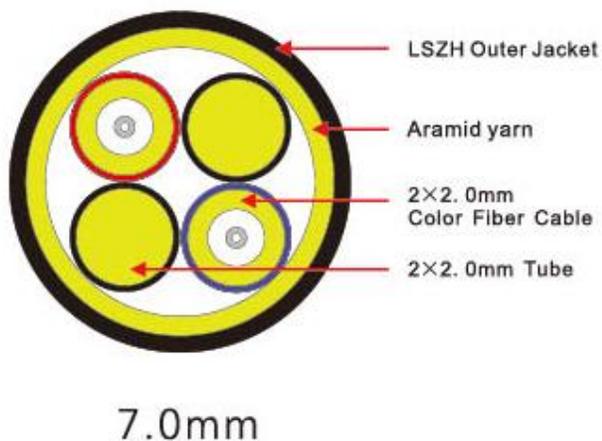
DLC/DLC, GYFJH, OM4 2Core. Outdoor Protected Branch Cable Assembly



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

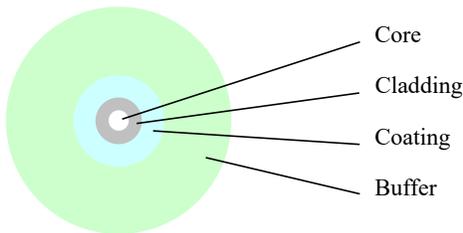
| Fiber Count | Cable Dimension mm | Cable Weight kg/km | Tensile N | | Crush N/100mm | | Min. Bend Radius mm | | Range of Temperature |
|-------------|-----------------------|-----------------------|--------------|------------|------------------|------------|------------------------|--------|----------------------|
| | | | 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. Multi mode fiber



| ITEM | | PARAMETER |
|--|--------|---------------|
| Fiber type | | OM4 |
| Core Diameter | | 50 ± 2.5 |
| Core Non-Circularity | | ≤5.0 % |
| Cladding Diameter | | 125.0±1.0um |
| Cladding Non-Circularity | | ≤1.0 % |
| Coating Diameter | | 245±7 |
| Coating-Cladding Concentricity Error | | ≤12.0um |
| Coating Non-Circularity | | ≤6.0um |
| Core-Cladding Concentricity Error | | ≤1.0um |
| Attenuation | 850nm | ≤2.3 |
| | 1300nm | ≤0.6 |
| Numerical Aperture (NA) | | 0.200 ± 0.015 |
| Step(mean to bidirectional measurement) | | ≤0.10 dB |

| | | |
|--|------------|--------------|
| Irregularities Over fiber length and point discontinuity | | <=0.10 dB |
| Difference backscatter coefficient (bidirectional measurement) | | <=0.08 db/km |
| OFL Bandwidth (MHz.km) | | OM4 |
| | 850nm | ≥1500 |
| | 1300nm | ≥500 |
| Effective Modal Bandwidth@850nm(MHz.km) | | ≥2000 |
| Application support distance on | | OM4 |
| 10Gigabit Ethernet SX | 850nm (m) | 300 |
| Gigabit Ethernet SX | 850nm (m) | 1000 |
| Gigabit Ethernet LX | 1300nm (m) | 600 |

3. Connector Specification

| ITEM | PARAMETER |
|-----------------------|----------------------------------|
| Connector type | DLC/UPC |
| Insertion Loss | ≤0.3db |
| Return Loss | ≥35db |
| Fiber mode | Multi-mode,OM4 |
| Operating wavelength | 850nm, 1300nm |
| Test wavelength | 850nm, 1300nm |
| Repeatability | ≤0.1 |
| Interchangeability | ≤0.2dB |
| Durability | ≤0.2dB |
| Fiber Length | 1m, 2m..... any length optional. |
| Length and tolerance | 10cm |
| Operating Temperature | -40C ~ +85C |
| Storage Temperature | -40C ~ +85C |

4. Images of the products:

