

Specification

Used For Field Operation Cable II

Features

- Good mechanical and environmental characteristics.
- High intensity and light weight.
- Easy to splice and convenient laying, and with big capacity data transmission.
- Meet various requirements of market and clients.

Application

- Used as field cable.
- Used in outside cabling.
- Used in poor condition outside cabling.
- Used in temporary cabling, meets the requirements of repeat cabling.

Options

- Fiber Type: G.652, G.655, G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber.
- Fiber Count: The fiber count is usually 1-6 or other contracted fiber count.
- Jacket Material: Environmental thermoplastic polyurethane (TPU), or other contracted material.
- Jacket color: Black, or other contracted color.
- Cable Dimension: The nominal cable dimension, or other contracted dimension.
- Delivery Length: 1KM or 2KM or other contracted length.
- Other Requirements: Other contracted special requests.

Specifications

| Fiber Count | Cable Dimension (mm) | Cable Weight (kg/km) | Tensile(N) | | Crush(N/100mm) | | Min. bend Radius(mm) | | Range of Long Temperature(°C) |
|--|----------------------|----------------------|------------|------------|----------------|------------|----------------------|--------|-------------------------------|
| | | | Long Term | Short Term | Long Term | Short Term | Dynamic | Static | |
| Used For Field Operation Cable II | | | | | | | | | |
| 2 | 8.3 | 46 | 600 | 1500 | 1000 | 2000 | 20D | 10D | -20°C ~ +60°C |
| 4 | 8.3 | 48 | 600 | 1500 | 1000 | 2000 | 20D | 10D | |
| 6 | 9.4 | 66 | 600 | 1500 | 1000 | 2000 | 20D | 10D | |

Note:1 The cable dimension and weight are in accordance with the tight-buffered fiber of 0.9mm outer diameter

Note:2 D is outer diameter of the round cable

Note:3 The minimum bend radius(static) is 5D when G.657 fiber is used

