



FTTH Flat Drop Cable

All dielectric flat duplex drop cable for FTTH (or FTTx in general) applications. It comes with 1 to 4 250µm individually coloured bend insensitive singlemode fibres and it contains 2 FRP strength members. The outer Low Smoke Zero Halogen (LSZH) jacket comes in black or white colour with a nominal dimension 2x3mm.

Features

- Single mode optical fibre meeting ITU-T G.652D, G.657A1 or G.657A2
- Choice of fibre types
- White LSZH jacket for internal use
- Black LSZH jacket for short distance external use
- Individually coloured optical fibres
- Notched 2 x 3 mm construction for easy stripping

Applications

- Internal FTTH/FTTx applications
- Horizontal and riser applications
- Clipping to surfaces including skirting boards
- External short distance applications

Specifications

| PAREMETER | UNIT | VALUE |
|--------------------------------------------------------|-----------------|------------------|
| Crush (short term) | N/100mm | 1000 |
| Strength Member | | FRP |
| Storage Temperature | °C | -20 to +60 |
| Installation Temperature | °C | -5 to +50 |
| Operating Temperature | °C | -20 to +60 |
| Primary buffer diameter | µm | 250 |
| Fibre count | N | 1 to 4 |
| Nominal outer diameter | mm | 2.0 x 3.0 ± 0.2 |
| Nominal Weight | kg/km | 7 |
| Maximum tensile load | N | 80 |
| Minimum bend radius | mm | 15 |
| Plywood drum dimensions (Flange, Barrel, Width) 4km | mm (approx.) | F630, B300, W250 |
| Drum weight with cable 4km | kg (approx.) | 22 |

Ordering Information

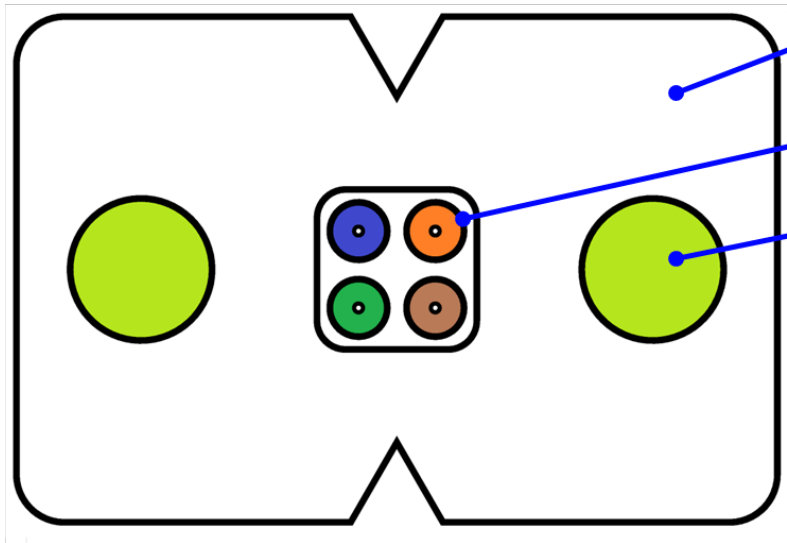
| | Fibre Type | | Jacket Type | | Fibre Count | |
|----------|------------|-------------|-------------|-----------------------|-------------|-------------|
| | Code | Description | Code | Description | Code | Description |
| OFC-LDRF | 9 | G.652D | 1 | LSZH (internal) | 01 | 1 |
| | A1 | G.657.A1 | 1B | LSZH (short external) | ... | ... |
| | A2 | G.657.A2 | | | 04 | 4 |

Example order code

| | | | | | |
|----------|---|----|---|---|----|
| OFC-LDRF | - | A2 | 1 | - | 04 |
|----------|---|----|---|---|----|

All dielectric FTTH Loose Tube Drop Cable FLAT G.657.A2 LSZH White 4 Fibres

Technical Drawing



LOW SMOKE ZERO HALOGEN JACKET

250µm OPTICAL FIBRE

FRP STRENGTH MEMBER ROD

1 TO 4 FIBRE FTTH NON METALLIC
CABLE WITH 250µm OPTICAL FIBRES
AND LSZH JACKET