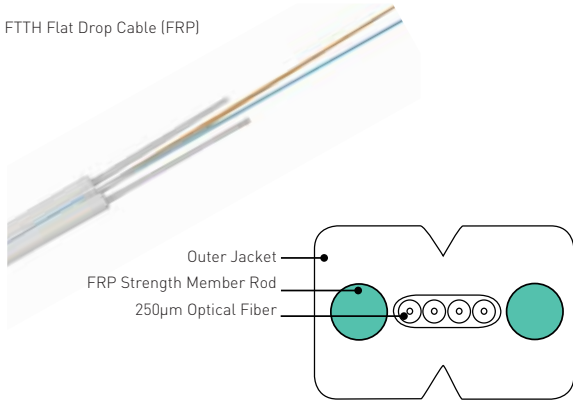
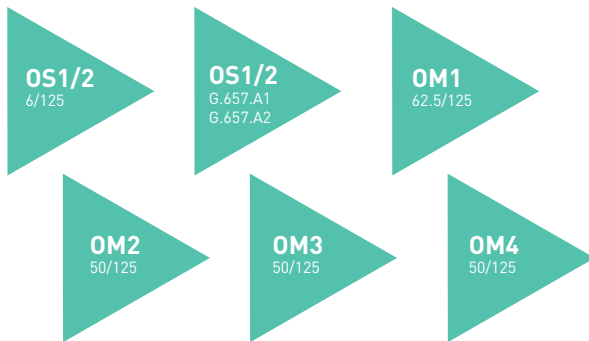
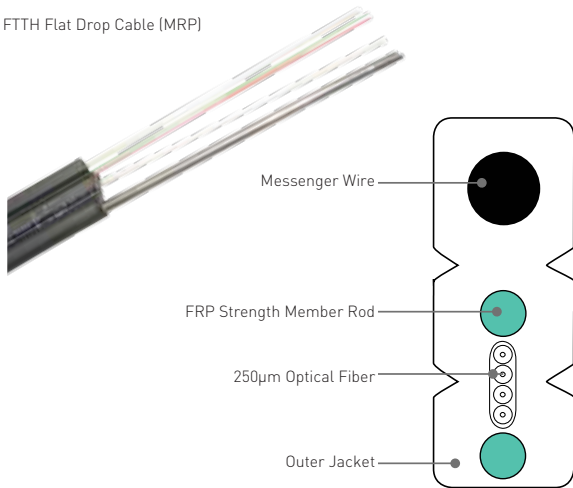


# FTTH FLAT DROP CABLE (FRP & MRP)

FTTH Flat Drop Cable (FRP)



FTTH Flat Drop Cable (MRP)



FIBER-REX FTTH flat drop cables are available in ITU-T G.652D, ITU-T G.657A1 & ITU-T G.657A2. All dielectric Fiber To The Home (FTTH) drop cables consist of 1 to 4 250µm individually colored optical fibers with Fiber Reinforced Plastic strength members and Low Smoke Zero Halogen (LSZH) or PVC jackets.

### ★ Features

- Choice of fiber types
- Individually colored optical fibers
- Notched construction
- Choice of outer jacket material
- Customized jacket print legend

### ✓ Applications

- Internal FTTH applications
- Clipping to surfaces including skirting boards
- Horizontal cabling

### ⚙️ Technical Specification

Parameter	UOM	Value	
Fiber count		1-4F	
Outer diameter	mm	3.1x1.9	5.0x2.0
Insertion loss	dB/km	SM: <math>\leq 0.4@1310\text{nm}</math>, <math>\leq 0.3@1550\text{nm}</math> MM: <math>\leq 3.5@850\text{nm}</math>, <math>\leq 1.5@1300\text{nm}</math>	
Long term tensile strength	N	40	300
Short term tensile strength	N	80	600
Minimum static bending radius	mm	19	20
Minimum dynamic bending radius	mm	38	40
Long term crush resistance	N	500	1000
Short term crush resistance	N	1000	2200
Storage temperature	oC	-20--+60	
Operating temperature	oC	-20--+60	
Cable weight	kg/km	9	20
Reel dimension [4km/reel]	WxDia. [mm]	445x600	
Reel weight	Kg	6.82	

### 🛒 Ordering Information

FD	Cable Type	Fiber count	Fiber Type	Strength Member	Outer Jacket Material	Outer Sheath Color	Length
FD=FTTH Drop cable		1 2 4	SM=OS1/OS2 M1=OM1 M2=OM2 M3=OM3 M4=OM4 A1=G657A1 A2=G657A2	F=FRP M=MRP	Outer Jacket Material	OR=Orange BK=Black WH=White BL=Blue	1=1KM 2=2KM 4=4KM