

## FTTH Flat Drop Cable

All dielectric flat duplex drop cable for FTTH (or FTTx in general) applications. It comes with 1 to 4, 250 $\mu$ m 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.

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### Features

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

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### 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

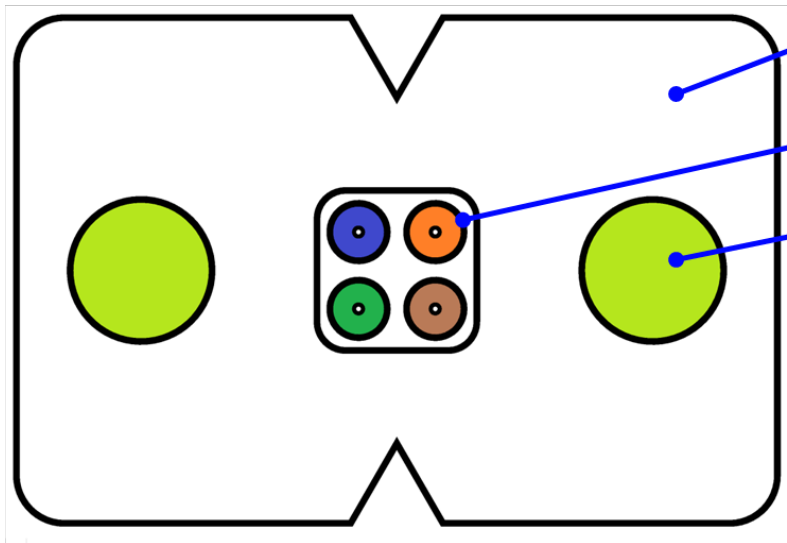
	Fibre Type		Jacket Type		Fibre Count	
	A1	G.657.A1	1W	LSZH (internal)	01	1
OFC-LDRF	A2	G.657.A2	1B	LSZH (short external)	...	...
					04	4

## Example order code

OFC-LDRF	-	A2	1	-	04
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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