

1-4 Fibre All Dielectric 250um FTTH Flat Drop Cable (1-4 Fibres)

V.3.1

Description

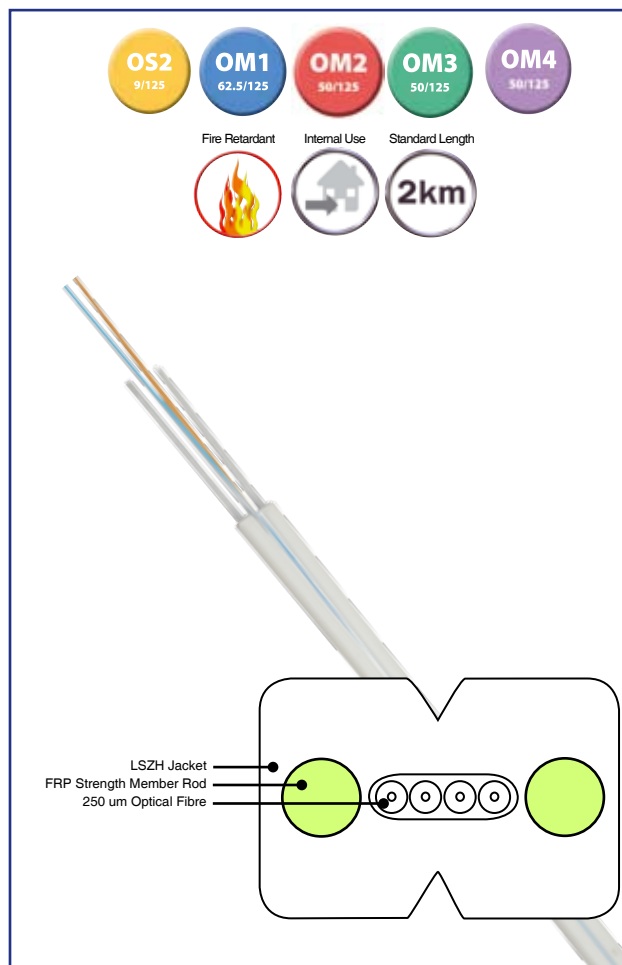
ITU-T G.652D, ITU-T G.657A1 & ITU-T G.657A2 all dielectric Fibre To The Home (FTTH) drop cable consisting of 1 to 4, 250um individually coloured optical fibres with Fibre Reinforced Plastic (FRP) strength members and Low Smoke Zero Halogen (LSZH) jacket.

Features/Benefits

- ▶ **Choice of fibre types**
- ▶ **Individually coloured optical fibres**
- ▶ **Notched construction for easy stripping**
- ▶ **White LSZH jacket for internal use**

Applications

- ▶ **Internal FTTH applications horizontal and riser**
- ▶ **Clipping to surfaces including skirting boards**



Technical Specification

PARAMETER	UNIT	VALUE
Crush	N/100mm	400
Strength member		FRP
Storage temperature	°C	-20 to 70
Installation temperature	°C	-5 to 50
Operating temperature	°C	-20 to 70
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	11
Maximum tensile load	N	100
Minimum bend radius	mm	15
Plywood drum dimensions (Flange,Barrel,Width) 4km 2f to 12f	mm (approx)	F630, B300, W330
Drum weight with cable 4 Km	kg (approx)	52



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Fibre Identification

No	1	2	3	4
Colour	Blue	Orange	Green	Brown

Fire Performance

FIRE TEST DESCRIPTION	FIRE TEST SPECIFICATION
Smoke emission	IEC 61034-1 & 2
Flammability	IEC 60332-1
Toxicity	IEC 60754-1
Acid gas emission	IEC 60754-2

Ordering Information

DESCRIPTION	PART NO.
250um FTTH ITU-T G.652D White jacket non metallic	OS1FLATDROP**UWH
250um FTTH ITU-T G.657A1 White jacket non metallic	7A1FLATDROP**UWH
250um FTTH ITU-T G.657A2 White jacket non metallic	7A2FLATDROP**UWH

Where ** is the fibre count between 1 and 4. Other jacket colours are available

