

FTTH Flat Duplex Drop Cable

ITU-T G.652D OS1/OS2, ITU-T G.657A1 & ITU-T G.657A2 all dielectric Fibre To The Home (FTTH) drop cable or OM1, OM2, OM3 & OM4 all dielectric LAN 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

- 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

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	mm (approx)	F630, B300, W330
Drum weight with cable 4km	kg (approx)	52

Ordering Information

Description	PART NO.
250um FTTH OM1 White jacket non metallic	OM1FLATDROP**NUWH
250um FTTH OM2 White jacket non metallic	OM2FLATDROP**NUWH
250um FTTH OM3 White jacket non metallic	OM3FLATDROP**NUWH
250um FTTH OM4 White jacket non metallic	OM4FLATDROP**NUWH
250um FTTH ITU-T OS1/OS2 G.652D Singlemode White jacket non metallic	OS1FLATDROP**NUWH
250um FTTH ITU-T G.657A1 White jacket non metallic	7A1FLATDROP**NUWH
250um FTTH ITU-T G.657A2 White jacket non metallic	7A2FLATDROP**NUWH

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

Technical Drawing

