



4 Fibre All Dielectric 250um FTTH Loose Tube Drop Cable

1, 2 or 4 singlemode 250um fibre FTTH indoor/outdoor drop cable designed and manufactured for indoor/outdoor use. This cable consists of a single 1.7mm gel filled loose tube and non-metallic water blocking e-glass strength members. It is offered in white or black colours with Low Smoke Zero Halogen (LSZH) or Polyethelene (PE) jackets.

Features

- Loose tube construction with water blocking protection
- Option for LSZH in white colour or PE in black colour
- Individually colored optical fibres
- Offered with G.5652.D, G.657.A1 or G.657.A2 fibre types
- E-glass strength members for rodent resistance

Applications

- Internal/External FTTH applications
- Horizontal, riser and duct applications

Specifications

PAREMETER	UNIT	VALUE
Crush	N/100mm	800
Strength Member		E-Glass
Storage Temperature	°C	-20 to +60
Installation Temperature	°C	-5 to +50
Operating Temperature	°C	-20 to +60
Nominal Weight	kg/km	LSZH 22 PE 16
Primary buffer diameter	µm	250
Fibre count	N	1, 2 or 4
Nominal outer diameter	mm	4.2 ± 0.2
Maximum tensile load	N	500
Minimum bend radius	mm	15
Drum length	km	4
Plywood drum dimensions (Flange, Barrel, Width)	mm (approx.)	F760, B340, W380
Drum weight with cable 4km	kg (approx.)	LSZH 100 PE76

Ordering Information

	Fibre Type		Jacket Type		Fibre Count	
OFC-LDR	9	G.652.D	1	LSZH	01	1
	A1	G.657.A1	2	PE	02	2
	A2	G.657.A2			04	4

Example order code

OFC-LDR - A2 1 - 04

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

Technical Drawing

