

4 Fibre All Dielectric 250um FTTH Loose Tube Drop Cable

ITU-T G.652D, ITU-T G.657A1 & ITU-T G.657A2 all dielectric Fibre To The Home (FTTH) indoor/outdoor drop cable containing 1, 2 or 4, 250 µm optical fibres in a single 1.7mm gel filled loose tube, waterblocking E-glass non metallic strength members and white Low Smoke Zero Halogen (LSZH) or black Polyethylene (PE) jacket printed in black or white by the inkjet technique.



Features

- Choice of fibre types
- Individually coloured optical fibres
- Robust loose tube construction for external water ingress protection
- E-glass strength members for rodent resistance
- White LSZH jacket (other colours are available) for internal use or black PE jacket for environmental resistance

Applications

- Internal/External FTTH applications horizontal, riser and duct
- Clipping to surfaces including skirting boards

Specification

PARAMETER	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 radiusmm		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 PE 76

Ordering Information

PRODUCT DESCRIPTION	PART NUMBER
250µm FTTH ITU-T G.652D LT Int/Ext Drop White	OS1DROPLT**UWH
250µm FTTH ITU-T G.657A1 LT Int/Ext Drop White	7A1DROPLT**UWH
250µm FTTH ITU-T G.657A2 LT Int/Ext Drop White	7A2DROPLT**UWH
250µm FTTH ITU-T G.652D LT Ext Drop Black	OS1DROPLT**PBK
250µm FTTH ITU-T G.657A1 LT Ext Drop Black	7A1DROPLT**PBK
250µm FTTH ITU-T G.657A2 LT Ext Drop Black	7A2DROPLT**PBK

Where ** is the fibre count of 1, 2 or 4

Technical Drawing

