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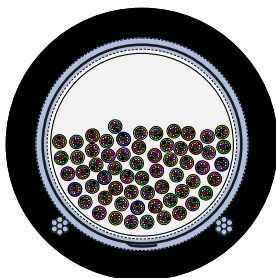
FTTH Outdoor Flextube® Sewer Cable,

Cable Design

- Flextube® housing the fibres
- Protection wrapping
- Corrugated steel tape armouring
- Peripheral metallic strength members
- PE Outer sheath. Black.

- not to scale -

Features and advantages

Sewer installation.	
This cable is designed for man accessible sewer used in FTTH networks.	
After opening a window on the outer sheath with a dedicated tool, the fibre modules (Flextube®) can be pulled back over 30m.	Static cable bending radius 15 x cable diameter
The Flextube® design provides easier storage & faster installation.	
Finger access to the fibres : no specific tools to open the Flextube.	
Armoured cables are very suitable for sewer installation where there is high risk of rodent presence.	Temperature range -30°C to +60°C
Armoured structure provides additional compressive strength and complete rodent protection.	
Polythene sheath protects against corrosive environments.	

Technical data

No. of Fibres (x12)	≤	432 - 720
Cable Diameter	mm	25
Cable weight	kg/km	430

International Standards :   IEC 60794; IEC 60793;
ITU-T Rec. G.650; ITU-T; ITU-T Rec. G.652; ITU-T Rec. G.657