

FTTP Tight Buffered Indoor(Outdoor) Cable

FTTH

Cable structure:



Description:

FTTP is the first indoor/outdoor drop cable that is durable enough for outdoor environments and flexible enough for tight bends within residences. The patented design utilizes a fully functional 2.9 mm OFNR rated tight buffer cable as the core of a GR-20 OSP rated FTTP small flat cable.

Features:

- Excellent crush resistance.
- Tight Buffered cable can be placed in a riser environment.
- Eliminates splice at premises wall.
- Small diameter and light weight, water-resistant
- Aerial, direct bury or conduit, all dielectric.

Application:

- Drop cables for aerial, direct bury or conduit installations.
- Fiber to the premise for single family residences.

Technical parameters

Cable type	OD(mm)	Nominal Weight (kg/km)	Tensile Strength(N)		Crush Resistance (N/100MM)		Bending Radius(mm)	
			Short-term	Long-term	Short-term	Long-term	Dynamic	Static
FTTP-1Xn	(4.0±0.2)*(7.0±0.3)	44.0	1350	400	2200	1000	20D	15D
Storage/Working temperature(°C)			-40-+70					

Note: Xn is fiber optic model and D is the diameter of optical cable.

Packing and Reel Length

- *.Standard wooden drum with protection.
- *.Standard reel length:2/3 km/reel,other length is also available.