

AT&T FiberLine

Single Loose-Tube Dielectric FTTx Drop Optical Fiber Cables

Description

2-12 fibers single loose-tube dielectric FTTx drop FO cables	
Fiber type	Select from FiberLine fiber types (Section B.6)
Buffer type	Single PBT jell-filled loose tube
Strength elements	Two rigid FRP rods
Water blocking	Swellable fillers
Cable jacket material	UV-resistant PE
Cable formation	Flat-oval
Fibers color code	TIA-598-C
Jacket color	Black (other colors available)

Standard & EU Directives Conformance

- Relevant sections of ANSI/TIA-568.3-D
- Relevant sections of ISO/IEC 11801
- Relevant sections of EN 50173
- EU Directive 2011/65/EU (RoHS-2)

Mechanical Properties

Short term bend radius	30xOD mm
Long term bend radius	15xOD mm
Operating temperature	-30 to +70C
Installation temperature	-20 to +70C
Water blocking test	3m cable, 1m water, 24h - IEC 60794-1-2 F5



Ordering Information

FF: Fiber Type

Description	Cable OD mm	Weight kg/km	Max. Load N		Packaging	P/N
			Short Term	Long Term		
2-Fiber FO Dielectric Single Loose-Tube FTTx Drop Cable	5.5x8.8	40.0	1350	400	2000m Drum	24PFFEN002N-BK2N
4-Fiber FO Dielectric Single Loose-Tube FTTx Drop Cable	5.5x8.8	40.0	1350	400	2000m Drum	24PFFEN004N-BK2N
6-Fiber FO Dielectric Single Loose-Tube FTTx Drop Cable	5.5x8.8	40.0	1350	400	2000m Drum	24PFFEN006N-BK2N
8-Fiber FO Dielectric Single Loose-Tube FTTx Drop Cable	5.5x8.8	40.0	1350	400	2000m Drum	24PFFEN008N-BK2N
10-Fiber FO Dielectric Single Loose-Tube FTTx Drop Cable	5.5x8.8	40.0	1350	400	2000m Drum	24PFFEN010N-BK2N
12-Fiber FO Dielectric Single Loose-Tube FTTx Drop Cable	5.5x8.8	40.0	1350	400	2000m Drum	24PFFEN012N-BK2N