

AT&T FiberLine

Microduct Dry-Core FTTx Optical Fiber Cables

Description

2-72 fibers outdoor all-dielectric microduct dry-core single-jacket non-armored FTTx FO cables

Fiber type	Select from FiberLine fiber types (Section B.6)
Buffer type	PBT jell-filled loose tubes
Central strength member	Rigid all-dielectric FRP
Water blocking elements	Swellable yarn and tapes
Cable jacket material	UV-resistant PE
Fibers and tubes 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	25xOD 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
Default fiber count per tube	Indicated (other options available)



Ordering Information

FF: Fiber Type

Description	Fibers per Tube	Tube Count	Fillers	Cable OD mm	Weight kg/km	Max. Load N		Packaging	P/N
						Short Term	Long Term		
2-Fiber FO Microduct FTTx All-Dielectric Dry-Core Cable	2	1	5	8.0	40.0	700	420	2000m Drum	25FFFEN002N-BK2N
4-Fiber FO Microduct FTTx All-Dielectric Dry-Core Cable	4	1	5	8.0	40.0	700	420	2000m Drum	25FFFEN004N-BK2N
6-Fiber FO Microduct FTTx All-Dielectric Dry-Core Cable	6	1	5	8.0	40.0	700	420	2000m Drum	25FFFEN006N-BK2N
8-Fiber FO Microduct FTTx All-Dielectric Dry-Core Cable	8	1	5	8.0	40.0	700	420	2000m Drum	25FFFEN008N-BK2N
12-Fiber FO Microduct FTTx All-Dielectric Dry-Core Cable	12	1	5	8.0	40.0	700	420	2000m Drum	25FFFEN012N-BK2N
24-Fiber FO Microduct FTTx All-Dielectric Dry-Core Cable	12	2	4	8.0	40.0	700	420	2000m Drum	25FFFEN024N-BK2N
36-Fiber FO Microduct FTTx All-Dielectric Dry-Core Cable	12	3	3	8.0	45.0	700	420	2000m Drum	25FFFEN036N-BK2N
48-Fiber FO Microduct FTTx All-Dielectric Dry-Core Cable	12	4	2	8.0	45.0	700	420	2000m Drum	25FFFEN048N-BK2N
72-Fiber FO Microduct FTTx All-Dielectric Dry-Core Cable	12	6	0	8.0	45.0	700	420	2000m Drum	25FFFEN072N-BK2N