

## AT&T FiberLine Outdoor Single Loose-Tube Dielectric Armored Double-Jacket Optical Fiber Cables

### Description

2-24 fibers outdoor single loose-tube dielectric armored double-jacket FO cables

Fiber type	Select from FiberLine fiber types (Section B.6)
Buffer type	Single PBT jell-filled loose tube
Strength elements	Served swellable glass yarn
Inner jacket material	PE
Dielectric armor	Swellable glass yarn
Outer jacket material	UV-resistant PE
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 Outdoor Dielectric Armored Single Loose-Tube DJ Cable	11.2	135	2000	1000	2000m Drum	24DFFAN002N-BK2N
4-Fiber FO Outdoor Dielectric Armored Single Loose-Tube DJ Cable	11.2	135	2000	1000	2000m Drum	24DFFAN004N-BK2N
6-Fiber FO Outdoor Dielectric Armored Single Loose-Tube DJ Cable	11.2	135	2000	1000	2000m Drum	24DFFAN006N-BK2N
8-Fiber FO Outdoor Dielectric Armored Single Loose-Tube DJ Cable	11.2	135	2000	1000	2000m Drum	24DFFAN008N-BK2N
10-Fiber FO Outdoor Dielectric Armored Single Loose-Tube DJ Cable	11.2	135	2000	1000	2000m Drum	24DFFAN010N-BK2N
12-Fiber FO Outdoor Dielectric Armored Single Loose-Tube DJ Cable	11.2	135	2000	1000	2000m Drum	24DFFAN012N-BK2N
16-Fiber FO Outdoor Dielectric Armored Single Loose-Tube DJ Cable	11.2	135	2000	1000	2000m Drum	24DFFAN016N-BK2N
20-Fiber FO Outdoor Dielectric Armored Single Loose-Tube DJ Cable	11.2	135	2000	1000	2000m Drum	24DFFAN020N-BK2N
24-Fiber FO Outdoor Dielectric Armored Single Loose-Tube DJ Cable	11.2	135	2000	1000	2000m Drum	24DFFAN024N-BK2N