

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

Description

2-24 fibers outdoor single loose-tube steel armored double-jacket dry-core 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 |
| A armor | Corrugated steel tape |
| 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 Steel Armored Single Loose-Tube DJ Cable | 11.2 | 115 | 1500 | 700 | 2000m Drum | 24DFFCN002N-BK2N |
| 4-Fiber FO Outdoor Steel Armored Single Loose-Tube DJ Cable | 11.2 | 115 | 1500 | 700 | 2000m Drum | 24DFFCN004N-BK2N |
| 6-Fiber FO Outdoor Steel Armored Single Loose-Tube DJ Cable | 11.2 | 115 | 1500 | 700 | 2000m Drum | 24DFFCN006N-BK2N |
| 8-Fiber FO Outdoor Steel Armored Single Loose-Tube DJ Cable | 11.2 | 115 | 1500 | 700 | 2000m Drum | 24DFFCN008N-BK2N |
| 10-Fiber FO Outdoor Steel Armored Single Loose-Tube DJ Cable | 11.2 | 115 | 1500 | 700 | 2000m Drum | 24DFFCN010N-BK2N |
| 12-Fiber FO Outdoor Steel Armored Single Loose-Tube DJ Cable | 11.2 | 115 | 1500 | 700 | 2000m Drum | 24DFFCN012N-BK2N |
| 16-Fiber FO Outdoor Steel Armored Single Loose-Tube DJ Cable | 11.2 | 115 | 1500 | 700 | 2000m Drum | 24DFFCN016N-BK2N |
| 20-Fiber FO Outdoor Steel Armored Single Loose-Tube DJ Cable | 11.2 | 115 | 1500 | 700 | 2000m Drum | 24DFFCN020N-BK2N |
| 24-Fiber FO Outdoor Steel Armored Single Loose-Tube DJ Cable | 11.2 | 115 | 1500 | 700 | 2000m Drum | 24DFFCN024N-BK2N |