

AT&T OutdoorLine Outdoor Tight-Buffer Steel Armored Double-Jacket Optical Fiber Cables

Description

2-144 fibers indoor/outdoor tight-buffer steel armored double-jacket FO cables	
Fiber type	Select from FiberLine fiber types (Section B.6)
Buffer type	900 μ tight flame retardant LS0H coating
Strength elements	Served swellable aramid and glass yarn
Sub-units jacket material	Flame retardant LS0H compound
Multi-unit water blocking	Swellable tapes
Inner jacket material	Flame retardant LS0H compound
Armor	Corrugated steel tape
Water blocking	Petroleum jelly
Outer jacket material	UV-resistant PE
Fibers and sub-units 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	20xOD mm
Long term bend radius	10xOD 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 - Single Unit Cables

FF: Fiber Type

Description	Fiber Count	Cable OD mm	Weight kg/km	Max. Load N		Packaging	P/N
				Short Term	Long Term		
2-Fiber FO Outdoor Steel Armored Tight-Buffer DJ Cable	2	8.5	90	1000	400	2000m Drum	23DFFCN002S-BK2N
4-Fiber FO Outdoor Steel Armored Tight-Buffer DJ Cable	4	10.0	110	1000	400	2000m Drum	23DFFCN004S-BK2N
6-Fiber FO Outdoor Steel Armored Tight-Buffer DJ Cable	6	10.0	110	1000	400	2000m Drum	23DFFCN006S-BK2N
8-Fiber FO Outdoor Steel Armored Tight-Buffer DJ Cable	8	10.5	125	1000	400	2000m Drum	23DFFCN008S-BK2N
12-Fiber FO Outdoor Steel Armored Tight-Buffer DJ Cable	12	11.5	140	1000	400	2000m Drum	23DFFCN012S-BK2N
16-Fiber FO Outdoor Steel Armored Tight-Buffer DJ Cable	16	12.0	155	1700	800	2000m Drum	23DFFCN016S-BK2N
18-Fiber FO Outdoor Steel Armored Tight-Buffer DJ Cable	18	12.5	165	1700	800	2000m Drum	23DFFCN018S-BK2N
24-Fiber FO Outdoor Steel Armored Tight-Buffer DJ Cable	24	13.5	185	1700	800	2000m Drum	23DFFCN024S-BK2N

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