

## AT&T FiberLine

### Indoor Tight-Buffer Optical Fiber LS0H Cables

#### Description

2-144 fibers indoor tight-buffer FO cables	
Fiber type	Select from FiberLine fiber types (Section B.6)
Buffer type	900μ tight flame retardant LS0H coating
Strength elements	Served aramid and glass yarn
Central strength member	Dielectric, in multi-unit cables only
Sub-units jacket material	Flame retardant LS0H compound
Cable jacket material	Flame retardant LS0H compound
Fibers and sub-units color code	TIA-598-C
Jacket color	Per request

#### Standard & EU Directives Conformance

- Relevant sections of ANSI/TIA-568.3-D
- Relevant sections of ISO/IEC 11801
- Relevant sections of EN 50173
- IEC 60332-1 flame test
- IEC 60754 & IEC 61034
- EU Directive 2011/65/EU (RoHS-2)

#### Mechanical Properties

Short term bend radius	20xOD mm
Long term bend radius	10xOD mm
Operating temperature	-20 to +60C
Installation temperature	0 to +50C
Default jacket colors	MM OM1 & OM2: Orange
	MM OM3: Turquoise
	MM OM4: Purple
	SM: Yellow



#### Ordering Information - Single Unit Cables

FF: Fiber Type    CC: Jacket Color

Description	Fiber Count	Cable OD mm	Weight kg/km	Packaging	P/N
2-Fiber LS0H FO Indoor Tight-Buffer Cable	2	4.5	24	2000m Drum	23NFFHA002S-CC2N
4-Fiber LS0H FO Indoor Tight-Buffer Cable	4	4.5	27	2000m Drum	23NFFHA004S-CC2N
6-Fiber LS0H FO Indoor Tight-Buffer Cable	6	5.6	34	2000m Drum	23NFFHA006S-CC2N
8-Fiber LS0H FO Indoor Tight-Buffer Cable	8	6.0	39	2000m Drum	23NFFHA008S-CC2N
10-Fiber LS0H FO Indoor Tight-Buffer Cable	10	6.3	42	2000m Drum	23NFFHA010S-CC2N
12-Fiber LS0H FO Indoor Tight-Buffer Cable	12	6.6	46	2000m Drum	23NFFHA012S-CC2N

#### Ordering Information - Multi-Unit Cables

FF: Fiber Type    CC: Jacket Color

Description	Fiber per Unit	Sub-unit Count	Unit OD mm	Cable OD mm	Weight kg/km	Packaging	P/N
16-Fiber LS0H FO Indoor Tight-Buffer Multi-unit Cable	4	4	3.9	12.4	148	2000m Drum	23NFFHA016M-CC2N
18-Fiber LS0H FO Indoor Tight-Buffer Multi-unit Cable	6	3	5.0	14.6	179	2000m Drum	23NFFHA018M-CC2N
24-Fiber LS0H FO Indoor Tight-Buffer Multi-unit Cable	6	4	5.0	15.0	192	2000m Drum	23NFFHA024M-CC2N
36-Fiber LS0H FO Indoor Tight-Buffer Multi-unit Cable	6	6	5.0	18.2	281	2000m Drum	23NFFHA036M-CC2N
48-Fiber LS0H FO Indoor Tight-Buffer Multi-unit Cable	12	4	6.0	17.5	252	2000m Drum	23NFFHA048M-CC2N
60-Fiber LS0H FO Indoor Tight-Buffer Multi-unit Cable	12	5	6.0	19.3	308	2000m Drum	23NFFHA060M-CC2N
72-Fiber LS0H FO Indoor Tight-Buffer Multi-unit Cable	12	6	6.0	21.3	373	2000m Drum	23NFFHA072M-CC2N
96-Fiber LS0H FO Indoor Tight-Buffer Multi-unit Cable	12	8	6.0	25.3	519	2000m Drum	23NFFHA096M-CC2N
144-Fiber LS0H FO Indoor Tight-Buffer Multi-unit Cable	12	12	6.0	33.3	883	2000m Drum	23NFFHA144M-CC2N