AT&T FiberLine
Indoor/Outdoor Tight-Buffer Non-Armored Optical Fiber LS0H Cables

Description

2-144 fibers Indoor/Outdoor tight-buffer non-armored FO cables

Fiber type	Select from FiberLine fiber types (Section B.6)
Buffer type	900µ tight flame retardant LS0H coating
Strength elements	Served swellable aramid and glass yarn
Central strength member	Dielectric, in multi-unit cables only
Sub-units jacket material	Flame retardant LS0H compound
Multi-unit water blocking	Swellable tapes
Cable jacket material	Flame retardant LS0H UV-resistant compound
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-C.3
- Relevant sections of ISO/IEC 11801
- Relevant sections of EN 50173
- IEC 60332-1 flame tests
- 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
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	Packaging	P/N
2-Fiber LS0H FO Indoor/Outdoor Tight-Buffer Cable	2	4.5	24	2000m Drum	23R*FF*HA002S-BK2N
4-Fiber LS0H FO Indoor/Outdoor Tight-Buffer Cable	4	4.5	27	2000m Drum	23R*FF*HA004S-BK2N
6-Fiber LS0H FO Indoor/Outdoor Tight-Buffer Cable	6	5.6	34	2000m Drum	23R*FF*HA006S-BK2N
8-Fiber LS0H FO Indoor/Outdoor Tight-Buffer Cable	8	6.0	39	2000m Drum	23R*FF*HA008S-BK2N
10-Fiber LS0H FO Indoor/Outdoor Tight-Buffer Cable	10	6.3	42	2000m Drum	23R*FF*HA010S-BK2N
12-Fiber LS0H FO Indoor/Outdoor Tight-Buffer Cable	12	6.6	46	2000m Drum	23R*FF*HA012S-BK2N

Ordering Information - Multi-Unit Cables
FF: Fiber Type

Description	Fiber per Unit	Sub-unit Count	Unit OD mm	Cable OD mm	Weight Kg/Km	Packaging	P/N
16-Fiber LS0H FO Indoor/Outdoor Tight-Buffer Multi-unit Cable	4	4	3.9	12.4	148	2000m Drum	23R*FF*HA016M-BK2N
18-Fiber LS0H FO Indoor/Outdoor Tight-Buffer Multi-unit Cable	6	3	5.0	14.6	179	2000m Drum	23R*FF*HA018M-BK2N
24-Fiber LS0H FO Indoor/Outdoor Tight-Buffer Multi-unit Cable	6	4	5.0	15.0	192	2000m Drum	23R*FF*HA024M-BK2N
36-Fiber LS0H FO Indoor/Outdoor Tight-Buffer Multi-unit Cable	6	6	5.0	18.2	281	2000m Drum	23R*FF*HA036M-BK2N
48-Fiber LS0H FO Indoor/Outdoor Tight-Buffer Multi-unit Cable	12	4	6.0	17.5	252	2000m Drum	23R*FF*HA048M-BK2N
60-Fiber LS0H FO Indoor/Outdoor Tight-Buffer Multi-unit Cable	12	5	6.0	19.3	308	2000m Drum	23R*FF*HA060M-BK2N
72-Fiber LS0H FO Indoor/Outdoor Tight-Buffer Multi-unit Cable	12	6	6.0	21.3	373	2000m Drum	23R*FF*HA072M-BK2N
96-Fiber LS0H FO Indoor/Outdoor Tight-Buffer Multi-unit Cable	12	8	6.0	25.3	519	2000m Drum	23R*FF*HA096M-BK2N
144-Fiber LS0H FO Indoor/Outdoor Tight-Buffer Multi-unit Cable	12	12	6.0	33.3	883	2000m Drum	23R*FF*HA144M-BK2N