

AT&T FiberLine

Indoor/Outdoor Multi Loose-Tube Dielectric Armored Dry-Core Single Jacket Optical Fiber LS0H Cables

Description

2-288 fibers indoor/outdoor all-dielectric multi loose-tube dry-core single-jacket armored FO cables

Fiber type	Select from FiberLine fiber types (Section B.6)
Buffer type	PBT jell-filled loose tubes
Central strength member	Rigid all-dielectric FRP
Water blocking elements	Swellable yarn and tapes
Dielectric armor	Swellable glass yarn
Cable jacket material	Flame retardant LS0H UV-resistant compound
Fibers and tubes 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
- 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	-40 to +70C
Installation temperature	0 to +50C
Water blocking test	3m cable, 1m water, 24h - IEC 60794-1-2 F5
Default fiber count per tube	Indicated (other options available)



Ordering Information

FF: Fiber Type

Description	Fibers per Tube	Tube Count	Fillers	Cable OD mm	Weight kg/km	Max. Load N		Packaging	P/N
						Short Term	Long Term		
2-Fiber Indoor/Outdoor LS0H FO Loose-Tube Dielectric Armored Dry-Core SJ Cable	2	1	5	13.0	145	2500	1500	2000m Drum	25RFFAA002N-BK2N
4-Fiber Indoor/Outdoor LS0H FO Loose-Tube Dielectric Armored Dry-Core SJ Cable	4	1	5	13.0	145	2500	1500	2000m Drum	25RFFAA004N-BK2N
6-Fiber Indoor/Outdoor LS0H FO Loose-Tube Dielectric Armored Dry-Core SJ Cable	6	1	5	13.0	145	2500	1500	2000m Drum	25RFFAA006N-BK2N
8-Fiber Indoor/Outdoor LS0H FO Loose-Tube Dielectric Armored Dry-Core SJ Cable	4	2	4	13.0	145	2500	1500	2000m Drum	25RFFAA008N-BK2N
12-Fiber Indoor/Outdoor LS0H FO Loose-Tube Dielectric Armored Dry-Core SJ Cable	4	3	3	13.0	145	2500	1500	2000m Drum	25RFFAA012N-BK2N
24-Fiber Indoor/Outdoor LS0H FO Loose-Tube Dielectric Armored Dry-Core SJ Cable	6	4	0	13.0	150	2500	1500	2000m Drum	25RFFAA024N-BK2N
36-Fiber Indoor/Outdoor LS0H FO Loose-Tube Dielectric Armored Dry-Core SJ Cable	6	6	0	13.0	150	2500	1500	2000m Drum	25RFFAA036N-BK2N
48-Fiber Indoor/Outdoor LS0H FO Loose-Tube Dielectric Armored Dry-Core SJ Cable	8	6	0	13.5	160	2500	1500	2000m Drum	25RFFAA048N-BK2N
72-Fiber Indoor/Outdoor LS0H FO Loose-Tube Dielectric Armored Dry-Core SJ Cable	12	6	0	13.5	160	2500	1500	2000m Drum	25RFFAA072N-BK2N
96-Fiber Indoor/Outdoor LS0H FO Loose-Tube Dielectric Armored Dry-Core SJ Cable	12	8	0	15.3	200	2500	1500	2000m Drum	25RFFAA096N-BK2N
144-Fiber Indoor/Outdoor LS0H FO Loose-Tube Dielectric Armored Dry-Core SJ Cable	12	12	0	18.8	280	2500	1500	2000m Drum	25RFFAA144N-BK2N
288-Fiber Indoor/Outdoor LS0H FO Loose-Tube Dielectric Armored Dry-Core SJ Cable	12	24	0	21.5	350	2500	1500	2000m Drum	25RFFAA288N-BK2N