



Reference Document	Document No.	LINDEN-SPE-7126
Title	Cable Spec – Hybrid (-079)	

Cable Specification

Item No.	Component	Details
1	Cable OD	18.0 mm (0.709")
2	Cable OD Tolerance	±0.5mm (0.02")
3	Fiber	2 x Singlemode STFOC (LINDEN-SPE-7036)
4	Jacket	Linden Proprietary Design; Primary strength coating: STFOC/Polyester Tape Wrap/Aramid Braid/TPU
5	Attenuation @ 1310 nm (dB/km)	< 0.5
6	Attenuation @ 1550 nm (dB/km)	< 0.5
7	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
8	Number of Conductors	Twelve (12)
9	Conductor Gauge	2 @ 14 AWG; 10 @ 23 AWG [5 twisted pair]
10	Tensile Strength (lbs)	3,600
11	Serialization	All cables will have Cable ID number for traceability
12	Test Data	A package detailing optical propagation will be supplied with each shipment

OD (P/N): 18.0mm (2-FO-12-CU-T-535-FQ-709)

For color designation add the following to Cable P/N: Blue (-BLU); Brown (-BRN); Green (-GRN); Gray (-GRA); Orange (-ORN); Red (-RED); Violet (-VIO); White (-WHT); Yellow (-YEL); Black (-BLK)