



Reference Document	Document No.	LINDEN-SPE-7124
Title	Cable Spec – Hybrid (-075)	

Cable Specification

Item No.	Component	Details
1	Cable OD	11.93 mm (0.470")
2	Cable OD Tolerance	±0.3mm (0.01")
3	Fiber	2 x Singlemode STFOC (LINDEN-SPE-7053) 1 x Multimode STFOC (LINDEN-SPE-7069) Bundled together with 2.6 mm OD Santoprene outer jacket
4	Jacket	Linden Proprietary Design; Primary strength coating: STFOC/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	Four (4)
9	Conductor Gauge	2 @ 18 AWG; 2 @ 24 AWG; [2 @ 22 AWG drain wires]
10	Calculated SG	0.99
11	Tensile Strength (lbs)	3,200
12	Serialization	All cables will have Cable ID number for traceability
13	Test Data	A package detailing optical propagation will be supplied with each shipment

OD (P/N): 11.93mm (3-SM-4-CU-O-55-FQ-470)

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)