



Reference Document	Document No.	LINDEN-SPE-7462
Title	Cable Spec – Hybrid (-425)	

## Cable Specification

Item No.	Component	Details
1	Cable OD nom.	11.5 mm (0.452")
2	Fiber	LINDEN-SPE-7283 (2-channel singlemode)
3	Jacket	Linden Proprietary Design; PVC/Aramid Braid/TPU
4	Attenuation @ 1310 nm (dB/km)	0.6
5	Attenuation @ 1550 nm (dB/km)	0.6
6	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
7	Number of Conductors	Six (6)
8	Conductor Gauge	Six (6) x #18 19/30
9	Tensile Strength (lbs)	10,000
10	Safe Working Load (SWL)	Recommended guideline - 15% (1,500lbs); SWL is application and environment dependent
11	Minimum Bend Radius (MBR)	Recommended guideline – 230 mm (9"); MBR is application and environment dependent
12	Weight in Air (g/m)	150
13	S.G.	1.45
13	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 11.5 mm (2-FO-6-CU-O-352-Q-452)

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)