



Reference Document	Document No.	LINDEN-SPE-7395
Title	Cable Spec – Hybrid (-359)	

Cable Specification

Item No.	Component	Details
1	Cable OD	13.7 mm (0.540")
2	Fiber	3 x LINDEN-SPE-7043
3	Construction	Linden Proprietary Design; Polypropylene/Polyethylene/Aramid/Nylon
4	Attenuation @ 1310 nm (dB/km)	< 0.5
5	Attenuation @ 1550 nm (dB/km)	< 0.5
6	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
7	Number of Conductors	Three (3)
8	Conductor Gauge	#20AWG (19/32)
9	Voltage Rating	2,500 V
10	Tensile Strength (lbs)	14,000
11	Safe Working Load (SWL)	Recommended guideline - 15% (2,100 lbs); SWL is application and environment dependent
12	Minimum Bend Radius (MBR)	Recommended guideline - 274 mm (10.8"); MBR is application and environment dependent
13	Weight in Air (g/m)	184
14	Weight in Seawater (g/m)	33
15	Serialization	All cables will have Cable ID number for traceability
16	Test Data	A package detailing optical propagation will be supplied with each shipment

OD (P/N): 13.7 mm (3-FO-3-CU-S-289-O-413-NN-443-B-540)

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)