Reference Document	Document No.	LINDEN-SPE-7289
Title	Cable Spec – High Strength (-264)	

Cable Specification

Item No.	Component	Details
1	Cable OD	8.8 mm (0.349”)
2	Fiber	4 x Singlemode (LINDEN-SPE-7096)
3	Jacket	Linden Proprietary Design; Fibers/Polypropylene/Aramid/Polyetser
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	Tensile Strength (lbs)	9,000 lbs
8	Safe Working Load (SWL)	Recommended guideline - 15% (1,350 lbs); SWL is application and environment dependent
9	Minimum Bend Radius (MBR)	Recommended guideline - 176 mm (7”); MBR is application and environment dependent
10	Nom. Weight in Air	57 kg/km
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): 8.8mm (4-FO-X-140-O-308-OO-349)

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)