



Reference Document	Document No.	LINDEN-SPE-7399
Title	Cable Spec – High Strength, 24-channel Singlemode, (-362)	

Cable Specification

Item No.	Component	Details
1	Cable OD	13.3 mm (0.523”) nom.
2	Fiber	24 x Singlemode (9/125)
3	Jacket	Linden Proprietary Design; Fibers/Aramid/SS Shield/Polyurethane
4	Attenuation @ 1310 nm (dB/km)	< 0.45
5	Attenuation @ 1550 nm (dB/km)	< 0.35
6	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm & 1550nm
7	Tensile Strength (lbs)	3,200 lbs
8	Safe Working Load (SWL)	Recommended guideline - 15% (480 lbs); SWL is application and environment dependent
9	Minimum Bend Radius (MBR)	Recommended guideline - 266 mm (10.46”); MBR is application and environment dependent
10	Nom. Weight in Air	Nom. 120 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): 13.3 mm (24-SM-O-445-Q-475-NN-483-Q-523-BLK)

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)