



Reference Document	Document No.	LINDEN-SPE-7456
Title	Cable Spec – High Strength Buoyant, 2-channel Multimode, (-419)	

## Cable Specification

Item No.	Component	Details
1	Cable OD	3.0 mm (0.120”) nom.
2	Fiber	2 x Multimode (Corning Clearcurve OM3)
3	Jacket	Linden Proprietary Design; Fibers/Aramid/LDP
4	Attenuation @ 850 nm (dB/km)	< 3.0
5	Attenuation @ 1300 nm (dB/km)	< 1.0
6	Optical Propagation Loss Measurements	Performed 100% on all cables at 1300nm
7	S.G.	Nom. 1.0
8	Tensile Strength (lbs)	450 lbs
9	Safe Working Load (SWL)	Recommended guideline - 15% (68 lbs); SWL is application and environment dependent
10	Minimum Bend Radius (MBR)	Recommended guideline - 60 mm (2.4”); MBR is application and environment dependent
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): 3.0 mm (1-AC-V-63-O-85-L-120)

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)