



Reference Document	Document No.	LINDEN-SPE-7401
Title	Cable Spec – 4SM-LTGF 3.5mm (-364)	

## Cable Specification

Item No.	Component	Details
1	Cable OD	3.55 mm (0.140") nom.
2	Fiber	Singlemode (9/125/245)
3	Fiber Color(s)	Blue, Orange, Green, Brown
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 and 1550nm
7	Tensile Strength (lb)	250
8	Safe Working Load (SWL)	Recommended guideline - 15% (38 lbs); SWL is application and environment dependent
9	Minimum Bend Radius (MBR)	Recommended guideline - 70 mm (2.8"); MBR is application and environment dependent
10	Temperature Rating	-40 to +85 °C
11	Storage Temperature	-40 to +85 °C
12	Jacket Type	Polyamide/Foamed TPU
13	Specific Gravity	1.03 nominal

OD (P/N): 3.5 mm 4-SM-V-102-O-122-FQ-140

Color designation add the following P/N: Blue (-BLU); Brown (-BRN); Green (-GRN); Gray (-GRA); Orange (-ORN); Red (-RED); Violet (-VIO); White (-WHT); Yellow (-YEL); Black (-BLK)