



Reference Document	Document No.	LINDEN-SPE-7271
Title	Cable Spec – 4SM-LTGF 6.7mm (-243)	

Cable Specification

Item No.	Component	Details
1	Cable OD	6.7 mm (0.275")
2	Cable OD Tolerance	±0.3 mm (0.01")
3	Fiber	Singlemode (9/125/245)
4	Fiber Color(s)	Blue, Orange, Green, Brown
5	Attenuation @ 1310 nm (dB/km)	<0.45
6	Attenuation @ 1550 nm (dB/km)	<0.35
7	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
8	Tensile Strength (lb)	5,000 lbs.
9	Safe Working Load (SWL)	Recommended guideline - 15% (1,000lbs); SWL is application and environment dependent
10	Minimum Bend Radius (MBR)	Recommended guideline - 134 mm (5.5"); MBR is application and environment dependent
11	Temperature Rating	-40 to +85 °C
12	Storage Temperature	-40 to +85 °C
13	Jacket Type	Polyamide/Foamed TPU
14	Specific Gravity	1.035 nominal

OD (P/N): 6.7 mm 4-SM-V-102-O-217-FQ-265-YEL

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)