



Reference Document	Document No.	LINDEN-SPE-7346
Title	Cable Spec – 12MM RAVNOC 2.9mm (-315)	

## Cable Specification

Item No.	Component	Details
1	Cable OD	2.9 mm (0.114")
2	Cable OD Tolerance	±0.1 mm (0.004")
3	Fiber	Draka RadHard 150C High Temp Acrylate Multimode (50/125/245)
4	Fiber Color(s)	Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Rose, Aqua
5	Attenuation @ 850 nm (dB/km)	<3.0
6	Attenuation @ 1300 nm (dB/km)	<1.0
7	Optical Propagation Loss Measurements	Performed 100% on all cables at 850nm and 1300nm
8	Tensile Strength (lb)	60
9	Temperature Rating	-20 to +150 °C
10	Storage Temperature	-40 to +150 °C
11	Jacket Type	Hytrel
12	MBR	a) 2.0" (5.08 cm) - Installation b) 1.18" (3.0 cm) - In Service
13	Weight	5 lbs/1,000 ft. (7.44 kg/km)

OD (P/N): 2.9 mm 12-SM-O-U-114

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)