



Reference Document	Document No.	LINDEN-SPE-7237
Title	Cable Spec – Hybrid (-198)	

Cable Specification

Item No.	Component	Details
1	Cable OD	21.8 mm (0.858")
2	Cable OD Tolerance	±0.75mm (0.03")
3	Fiber	Three (3) x LINDEN-SPE-7043
4	Jacket	Linden Proprietary Design; TPU/Aramid Braid/TPU (yellow)
5	Attenuation @ 1310 nm (dB/km)	< 0.5
6	Attenuation @ 1550 nm (dB/km)	< 0.5
7	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
8	Number of Conductors	Seven (7)
9	Conductor Gauge	10 AWG
10	Tensile Strength (lbs)	11,000 (5,000 kg)
11	Safe Working Load (SWL)	Recommended guideline - 15% (1,650 lbs); SWL is application and environment dependent
12	Minimum Bend Radius (MBR)	Recommended guideline - 436 mm (17.2"); MBR is application and environment dependent
13	Serialization	All cables will have Cable ID number for traceability
14	Test Data	A package detailing optical propagation will be supplied with each shipment

OD (P/N): 21.8 mm (3-FO-7-CU-Q-590-O-760-Q-858-YEL)

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)