



Reference Document	Document No.	LINDEN-SPE-7245
Title	Cable Spec – Buoyant Copper (-208)	

Cable Specification

Item No.	Component	Details
1	Cable OD	13.5 mm (0.532")
2	Cable OD Tolerance	±0.5 mm (0.02")
3	Fiber	N/A
4	Construction	Four (4) twisted pair (shielded) + one (1) drain wire/Aramid Braid/Foamed Polyurethane
5	Attenuation @ 1310 nm (dB/km)	N/A
6	Attenuation @ 1550 nm (dB/km)	N/A
7	Optical Propagation Loss Measurements	N/A
8	Number of Conductors	Four (4)
9	Conductor Gauge	Four (4) x #22 AWG Shielded TP, One (1) #22 AWG drain wire
10	Tensile Strength (lbs)	1,200
11	Safe Working Load (SWL)	Recommended guideline - 15% (180 lbs); SWL is application and environment dependent
12	Minimum Bend Radius (MBR)	Recommended guideline - 270 mm (10.64"); MBR is application and environment dependent
13	Specific Gravity	1.03
14	Serialization	All cables will have Cable ID number for traceability
15	Test Data	A package detailing optical propagation will be supplied with each shipment

OD (P/N): 13.5 mm (4-CU-O-362-FQ-451-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)