



Reference Document	Document No.	LINDEN-SPE-7165
Title	Cable Spec – Buoyant Copper (-128)	

## Cable Specification

Item No.	Component	Details
1	Cable OD	4.0 mm (0.156")
2	Cable OD Tolerance	±0.13mm (0.005")
3	Fiber	None
4	SM Attenuation @1310nm (dB/km)	N/A
5	SM Attenuation @1550nm (dB/km)	N/A
6	Optical Propagation Loss Measurements	N/A
7	Number of Conductors	One (1) twisted pair
8	Conductor Gauge	26 AWG
9	Overall Jacket	Foamed Polyurethane (Yellow)
10	Tensile Strength (lbs)	300
11	Safe Working Load (SWL)	Recommended guideline - 15% (45 lbs); SWL is application and environment dependent
12	Minimum Bend Radius (MBR)	Recommended guideline - 80 mm (3.12"); MBR is application and environment dependent
13	Working Load (lbs)	100
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): 4.0mm (2-CU-O-62-FQ-156-YEL)