Linden Photonics, Inc.

Purpose-Built Cables

PRISM AWARDS WINNER

Reference Document	Document No.	LINDEN-SPE-7604
Title	Cable Spec – Buoyant Copper (-557)	

Cable Specification

Item No.	Component	Details
1	Cable OD	15.9 mm (0.625”)
2	Fiber	None
3	Jacket	Linden Proprietary Design; PP/Aramid/TPU
4	Number of Conductors	Two (2) + Four (4) TP
5	Conductor Gauge	#12 AWG 65/30 / #26 TP / #24 TP
6	Overall Jacket	TPU, Black
7	Weight	137 lbs./1,000 ft.
8	S.G.	1.029 nom.
9	Voltage Rating	300V
10	Tensile Strength (lbs)	2,000
11	Safe Working Load (SWL)	Recommended guideline - 15% (300 lbs); SWL is application and environment dependent
12	Minimum Bend Radius (MBR)	Recommended guideline – 318 mm (12.5”); 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): 15.9 mm (6-CU-O-305-FQ-625)