



Reference Document	Document No.	LINDEN-SPE-7432
Title	Cable Spec – Buoyant Copper (-393)	

Cable Specification

Item No.	Component	Details
1	Cable OD nom.	10.3 mm (0.407")
2	Cable OD Tolerance	±0.3mm (0.01")
3	Fiber	None
4	Jacket	Linden Proprietary Design; Primary strength coating: PP/Tape Wrap/Aramid Braid/Foamed TPU
5	Number of Conductors	Four (4)
6	Conductor Gauge	Two (2) @ #18 AWG; One (1) #22 AWG Shielded Twisted Pairs; One (1) #22 AWG
7	Tensile Strength (lbs)	1,000 lbs
8	Safe Working Load (SWL)	Recommended guideline - 15% (150 lbs); SWL is application and environment dependent
9	Minimum Bend Radius (MBR)	Recommended guideline - 207 mm (8.14"); MBR is application and environment dependent
10	Voltage Rating	600 V
11	S.G.	1.03
12	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 10.3mm (4-CU-O-227-FQ-407-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)