



Reference Document	Document No.	LINDEN-SPE-7471
Title	Cable Spec – Hybrid (-433)	

## Cable Specification

Item No.	Component	Details
1	Cable OD nom.	26 mm (1.023")
2	Fiber	4 x LINDEN-SPE-7223; singlemode
3	Jacket	Linden Proprietary Design; XLPE/HDPE/SUS/HDPE
4	Attenuation @ 1310 nm (dB/km)	0.5
5	Attenuation @ 1550 nm (dB/km)	0.5
6	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
7	Number of Conductors	Four (4) x 16.35 mm <sup>2</sup>
8	Conductor Gauge	#4
9	Tensile Strength (l)	25,800
10	Minimum Bend Radius (MBR)	Recommended guideline - 218 mm (8.6"); MBR is application and environment dependent
11	Weight in Air (g/m)	1,585
12	Weight in Seawater (g/m)	1,045
13	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 26 mm (4-FO-4-CU-S-787-W-890-S-1023)

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)