



Reference Document	Document No.	LINDEN-SPE-7242
Title	Cable Spec – Copper (-203)	

Cable Specification

Item No.	Component	Details
1	Cable OD nom.	4.0 mm (0.160")
2	Cable OD Tolerance	±0.3mm (0.01")
3	Fiber	None
4	Jacket	Linden Proprietary Design; Primary strength coating: polypropylene/Aramid Braid/Foamed TPU
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	One (1)
9	Conductor Gauge	#26 AWG Twisted Pair
10	Voltage Rating	Twisted Pair: 300V
11	Specific Gravity	Nom. 0.97
12	Tensile Strength (lbs)	300 lbs
13	Safe Working Load (SWL)	Recommended guideline - 15% (45 lbs); SWL is application and environment dependent
14	Minimum Bend Radius (MBR)	Recommended guideline - 80 mm (3.20"); MBR is application and environment dependent
15	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 4.0 mm (1-CU-O-160-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)