Linden Photonics, Inc.

Purpose-Built Cables

PRISM AWARDS WINNER

Reference Document	Document No.	LINDEN-SPE-7306
Title	Cable Spec – Copper (1x2x0.4 FTP)	

Cable Specification

Item No.	Component	Details
1	Cable OD nom.	2.8 mm (0.110”)
2	Cable OD Tolerance	±0.3mm (0.01")
3	Fiber	None
4	Jacket	Linden Proprietary Design; PE/STP/PVC
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	Two (2)
9	Conductor Gauge	#20 AWG (20/1)
10	Tensile Strength (lbs)	N/A
11	Safe Working Load (SWL)	N/A
12	Minimum Bend Radius (MBR)	Recommended guideline - 56 mm (2.2”); MBR is application and environment dependent
13	Lindear Weight (g/m)	13
14	Operating Temperature (°C)	-55 to 85
15	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 2.8 mm (2-CU-HH-110)

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)