



|                    |                            |                 |
|--------------------|----------------------------|-----------------|
| Reference Document | Document No.               | LINDEN-SPE-7359 |
| Title              | Cable Spec – Copper (-327) |                 |

## 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;<br>PP/Aluminum Polyester Shield/Aramid/TPE                |
| 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                       | #26 AWG  |
| 10       | Tensile Strength (lbs)                | 250  |
| 11       | Safe Working Load (SWL)               | Recommended guideline - 15% (37.5 lbs); SWL is application and environment dependent |
| 12       | Minimum Bend Radius (MBR)             | Recommended guideline - 80 mm (3.2"); MBR is application and environment dependent   |
| 13       | S.G.                                  | 1.0 nom.   |
| 14       | Operating Temperature (°C)            | -55 to 100   |
| 15       | Serialization                         | All cables will have Cable ID number for traceability                                |

OD (P/N): 4.0 mm (2-CU-NN-O-100-L-160-ORN)

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)