



## Central Office Power Cable

### Type L3 – Class B Stranding, Cloth Jacketed, LSZH, 600V

Part Number	Size AWG/kcmil	No. of Strands	Insulation Min. Avg. Wall (mils)	Nominal Outside Diameter (inches)	Approx. Net Weight lb./kft	Max DC Res. @ 20C (ohms/kft)	Current Capacity (amps)
14-01COP-124194-L3	14	7	45	0.200	31	2.730	25
12-01COP-124194-L3	12	7	45	0.220	41	1.720	30
10-01COP-124194-L3	10	7	45	0.250	59	1.080	40
8-01COP-124194-L3	8	7	60	0.320	92	0.678	55
6-01COP-124194-L3	6	7	60	0.355	130	0.427	75
4-01COP-124194-L3	4	7	60	0.400	190	0.269	95
2-01COP-124194-L3	2	7	60	0.460	282	0.169	130
1/0-01COP-124194-L3	1/0	19	80	0.585	443	0.106	170
2/0-01COP-124194-L3	2/0	19	80	0.630	538	0.084	195
4/0-01COP-124194-L3	4/0	19	80	0.735	812	0.052	260
350-01COP-124194-L3	350	37	95	0.915	1313	0.032	350
500-01COP-124194-L3	500	37	95	1.045	1822	0.022	430
750-01COP-124194-L3	750	61	110	1.260	2692	0.0148	535

All values are nominal and subject to correction.

- Application:** Priority Wire & Cable's Type L3 Central Office Power Cable is a rugged; RHH/RHW-2 rated wire for 600V applications. Central Office Power Cable is suitable for use in telecommunication applications and for power distribution of AC and DC power in conduit or cable trays. Central Office Power Cable is available in a variety of jacket colors.
- Conductor:** Type L3 Central Office Power Cable has a Class B stranded tinned copper conductor, in accordance with ASTM B-33 & B-172. The Central Office Power Cable conductor is covered with a Mylar tape.
- Insulation:** Type L3 Central Office Power Cable has a Low Smoke Zero Halogen LSZH cross linked polyolefin XLPO insulation, which is rated 90°C. The insulation shall be covered with a layer of Mylar tape.
- Jacket:** Type L3 Central Office Power Cable has a cotton braid jacket coated in gray saturant finish. Maximum conductor operating temperature: 90°C dry, 75°C wet or dry. Maximum short circuits 250°C. Other outer Jacket colors are available upon request.
- Cable Marking:** FlexTel (Type) NON-HAL <Size(AWG)(mm²)> 600V RHH LS -40C to 90C ST-1 VW-1 FT4 (UL) E257578 CSA242388 RW90 -40C to 90C 600V FT4 <Year><Footage><Lot Code> Add "FOR CT USE" before UL on sizes 1/0 and larger.
- Standards:** UL listed as Telephone Central Office Power Cable  
 1/0 and larger listed and marked FT4 and for CT use  
 UL listed LS-ZH as per UL1685 test  
 Meets UL VW1 flame test  
 Passes IEEE 1202 flame test  
 UL 44 for thermoset insulated wire and cable  
 Meets Telecordia specification 347-CORE  
 Meets Telecordia GR-347-3.6.1 Issue 3  
 Meets Telecordia GR-347-3.6.2 Issue 3  
 Complies with Telecordia GR-347-3.6.3 Issue 3  
 CSA C22.2 No. 38-10

**1-800-945-5542**