



## Central Office Power Cable

### Type L4 – Class I Stranding, Cloth Jacketed, LSZH, 600V

Part Number	Size AWG/kcmil	No. of Strands	Approx. Conductor Diameter (inches)	Insulation Min. Avg. Wall (mils)	Nominal Outside Diameter (inches)	Approx. Net Weight lb./kft	Max DC Res. @ 20C (ohms/kft)	Current Capacity (amps)
8-01COP-124194-L4	8	41	0.153	60	0.330	86	0.6790	55
6-01COP-124194-L4	6	65	0.188	60	0.365	120	0.4360	75
4-01COP-124194-L4	4	105	0.260	60	0.435	193	0.2740	95
2-01COP-124194-L4	2	168	0.305	60	0.480	284	0.1720	130
1/0-01COP-124194-L4	1/0	266	0.392	80	0.615	479	0.1090	170
2/0-01COP-124194-L4	2/0	342	0.455	80	0.675	593	0.0868	195
4/0-01COP-124194-L4	4/0	532	0.577	80	0.800	882	0.0546	260
350-01COP-124194-L4	350	888	0.760	95	1.015	1373	0.0334	350
500-01COP-124194-L4	500	1221	0.890	95	1.145	1906	0.0234	430
750-01COP-124194-L4	750	1850	1.094	110	1.380	2792	0.0157	535

All values are nominal and subject to correction.

- Application:** Priority Wire & Cable's Type L4 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 L4 Central Office Power Cable has a Class I 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 L4 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 L4 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**