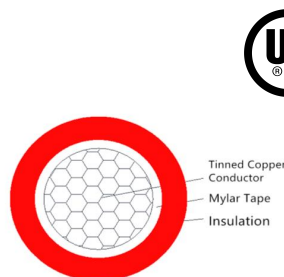
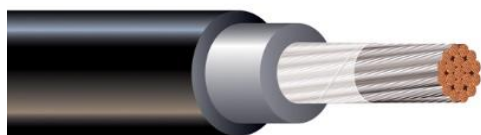


TelcoPro™ L2 Telecom Power Wire & Cable

Limited smoke, Non-halogenated Insulation, 105°C Dry, 60°C Wet



CONSTRUCTION:

1. Conductors: Class I modified bunched (8 and 6 AWG) or rope bunched (4 AWG and larger) tinned copper
2. Separator: Mylar tape
3. Insulation: Limited smoke, non-halogenated, 105°C Dry, 60°C Wet

APPLICATIONS AND FEATURES:

This specification covers the construction requirements for a limited smoke, non-halogenated power cable insulated with UL listed Type RHH, FT4-ST1 in accordance with the National Electrical Code. Product is for use in Central. Office, CATV Head End, Data Center and Cell tower applications. Cable is suitable for UL "CT USE" (Cable Tray rated) in sizes 1/0AWG and larger.

SPECIFICATIONS:

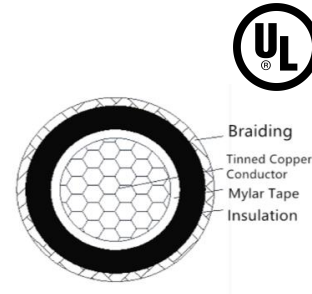
- ASTM B-33 and B-172 Class I tinned copper
- UL 44 Type RHH, FT4-ST1, VW-1, 600 Volts DC or AC
- UL 2731 Telecommunications Central Office Power Cable
- ATIS-0600017.2014 Non-Halogenated DC Power Wire and Cable for Telecommunications Power Systems
- CSA AWM IB 105°C 600V. FT4-ST1
- Lead-Free, Silicone-Free, RoHS Complaint
- IEC including 60674 and 60332
- REACH - European Community Regulation

SIZE	Stranding	Normal Conductor Diameter (Inches)	Insulation Thickness (Mils).	Overall Diameter (Inches)	MAX D.C Res @ 20°C (Ohms/Mft)	Ampacity Per NEC table 310.15(B)(16)	
						75°C	90°C
14	41	0.077	45	0.170	2.730	20	25
12	65	0.089	45	0.182	1.720	25	30
10	104	0.116	45	0.209	1.080	35	40
8	41	0.153	60	0.280	0.679	50	55
6	65	0.186	60	0.315	0.436	65	75
4	126	0.260	60	0.365	0.274	65	95
2	168	0.305	60	0.430	0.172	115	130
1	210	0.370	80	0.540	0.126	130	150
1/0	266	0.392	80	0.560	0.109	150	170
2/0	342	0.455	80	0.620	0.057	175	195
4/0	532	0.577	80	0.745	0.055	230	260
350	888	0.760	95	0.960	0.033	310	350
500	1221	0.890	95	1.090	0.023	380	430
750	1850	1.094	110	1.320	0.016	475	535

***Available in Gray, Green, Blue, Red, Black, Red +Tracer, Blue +Tracer, Gray +Tracer**

TelcoPro™ L3 Telecom Power Wire & Cable

Limited smoke, Non-halogenated Insulation, 105°C Dry, 60°C Wet



CONSTRUCTION:

1. Conductors: Class B Stranded, tinned copper
2. Separator: Mylar tape
3. Insulation: Limited smoke, non-halogenated, 105°C Dry, 60°C Wet
4. Separator Tape: Mylar tape on 6 AWG and larger
5. Cotton Braid
6. Flammable and Colored Finisher

APPLICATIONS AND FEATURES:

This specification covers the construction requirements for a limited smoke, non-halogenated power cable insulated with an overall flame retardant saturated braid. UL listed Type RHH, FT4-ST1 in accordance with the National Electrical Code. Product is for use in Central Office, CATV Head End, Data Center and Cell Tower applications. Cable is suitable for UL "CT USE" (Cable Tray rated) in sizes 1/0 AWG and larger

SPECIFICATIONS:

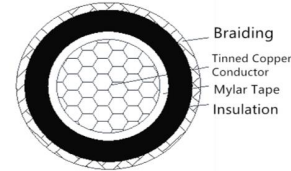
- ASTM B-33 and B-172 Class I tinned copper
- UL 44 Type RHH, FT4-ST1, VW-1, 600 Volts DC or AC
- UL 2731 Telecommunications Central Office Power Cable
- ATIS-0600017.2014 Non-Halogenated DC Power Wire and Cable for Telecommunications Power Systems
- CSA AWM IB 105°C 600V, FT4-ST1
- Lead-Free, Silicone-Free, RoHS Complaint
- IEC including 60674 and 60332
- REACH - European Community Regulation

SIZE	Stranding	Normal Conductor Diameter (Inches)	Insulation Thickness (Mils).	Normal Insulation Diameter (Inches)	Overall Braiding Diameter (inches)	MAX D.C Res @ 20°C (Ohms/Mft)	Ampacity Per NEC table 310.15(B)(16)	
							75°C	90°C
14	7/0.0247"	0.0708	45	0.164	0.226	2.730	20	25
12	7/0.0311"	0.0892	45	0.182	0.244	1.720	25	30
10	7/0.0392"	0.1130	45	0.210	0.272	1.080	35	40
8	7/0.0495"	0.1420	60	0.265	0.327	0.6795	50	55
6	7/0.0624"	0.1780	60	0.304	0.370	0.4276	65	75
4	7/0.0787"	0.2250	60	0.348	0.414	0.2689	65	95
2	7/0.0992"	0.2830	60	0.406	0.482	0.1691	115	130
1/0	19/0.760"	0.3620	80	0.530	0.606	0.1063	150	170
2/0	19/0.853"	0.4050	80	0.579	0.651	0.08432	175	195
4/0	19/0.1076"	0.5120	80	0.688	0.756	0.05248	230	260
350	37/0.9910"	0.6610	95	0.854	0.930	0.03206	310	350
500	37/0.1185"	0.7900	95	0.983	1.059	0.02222	380	430
750	61/0.1130"	0.9680	110	1.200	1.276	0.01481	475	535

***Available in Gray, Green, Blue, Red, Black, Red +Tracer, Blue +Tracer, Gray +Tracer**

TelcoPro™ L4 Telecom Power Wire & Cable

Limited smoke, Non-halogenated Insulation, 105°C Dry, 60°C Wet



CONSTRUCTION:

1. Conductors: Class I modified bunched (8 and 6 AWG) or rope bunched (4 AWG and larger) tinned copper
2. Separator: Mylar tape
3. Insulation: Limited smoke, non-halogenated, 105°C Dry, 60°C Wet
4. Separator Tape: Mylar tape on 6 AWG and larger
5. Cotton Braid
6. Saturant and Colored Finisher

APPLICATIONS AND FEATURES:

This specification covers the construction requirements for a limited smoke, non-halogenated power cable insulated with an overall flame retardant saturated braid. UL listed Type RHH, FT4-ST1 in accordance with the National Electrical Code. Product is for use in Central Office, CATV Head End, Data Center and Cell Tower applications. Cable is suitable for UL "CT USE" (Cable Tray rated) in sizes 1/0 AWG and larger

SPECIFICATIONS:

- ASTM B-33 and B-172 Class I tinned copper
- UL 44 Type RHH, FT4-ST1, VW-1, 600 Volts DC or AC
- UL 2731 Telecommunications Central Office Power Cable
- ATIS-0600017.2014 Non-Halogenated DC Power Wire and Cable for Telecommunications Power Systems
- CSA AWM IB 105°C 600V. FT4-ST1
- Lead-Free, Silicone-Free, RoHS Complaint
- IEC including 60674 and 60332
- REACH - European Community Regulation

SIZE	Stranding	Normal Conductor Diameter (Inches)	Insulation Thickness (Mils).	Overall Insulation Diameter (Inches)	Overall Braiding Diameter (inches)	MAX D.C Res @ 20°C (Ohms/Mft)	Ampacity Per NEC table 310.15(B)(16)	
							75°C	90°C
8	41	0.153	60	0.280	0.342	0.679	50	55
6	65	0.186	60	0.315	0.381	0.436	65	75
4	126	0.260	60	0.365	0.431	0.274	65	95
2	168	0.305	60	0.430	0.506	0.172	115	130
1	210	0.370	80	0.540	0.616	0.126	130	150
1/0	266	0.392	80	0.560	0.636	0.109	150	170
2/0	342	0.455	80	0.620	0.692	0.057	175	195
4/0	532	0.577	80	0.745	0.813	0.055	230	260
350	888	0.760	95	0.960	1.036	0.033	310	350
500	1221	0.890	95	1.090	1.166	0.023	380	430
750	1850	1.094	110	1.320	1.396	0.016	475	535

***Available in Gray, Green, Blue, Red, Black, Red +Tracer, Blue +Tracer, Gray +Tracer**