

## TelcoFlex IV

**600 Volts, Copper Conductor**  
**Single Conductor Central Office Power Wire and Cable**  
**Class I Flexible Strand With Braid**  
**CSA approved, Non-Halogen Insulation**



CONSTRUCTION	
Conductors	- Class I modified bunched (8 AND 6 AWG) or rope-bunched (4 AWG and larger) stranded tin-coated copper conforming to ASTM B-33
Insulation	- 90°C / 105°C rated limited smoke, non-halogen TelcoHyde® 5221.
Separator	- On sizes 6 AWG and larger, a 1 mil clear Mylar tape shall be applied over the insulation.
Covering	- On all sizes, a natural cotton braid conforming to UL Standard 44 requirements is applied overall.

### Standards:

- UL Listed RHH/ST1
- FT4- Flame Test
- VW-1
- ASTM B-33
- Physical and Electrical tests in accordance with UL standard 44 requirements
- CSA AWM I B 105°C

Part #	AWG	Stranding	Conductor Diameter	Insulation Min. Avg. Wall (mils)	Nominal O.D. over Insulation	Nom. O.D. Overall	Max D.C. Res. @ 20°C (Ohms/M)	Lbs./M'
TF408-XX	8	41/.0201	.153"	60	.280"	.330"	.6790	95
TF406-XX	6	65/.0201	.188"	60	.315"	.365"	.4360	133
TF404-XX	4	105/.0201	.260"	60	.385"	.435"	.2740	206
TF402-XX	2	168/.0201	.305"	60	.430"	.480"	.1720	293
TF410-XX	1/0	266/.0201	.392"	80	.560"	.615"	.1090	449
TF420-XX	2/0	342/.0201	.455"	80	.620"	.675"	.0868	554
TF440-XX	4/0	532/.0201	.577"	80	.745"	.800"	.0546	807
TF4350-XX	350	888/.0201	.760"	95	.960"	1.015"	.0334	1304
TF4500-XX	500	1221/.0201	.890"	95	1.090"	1.145"	.0234	1765
TF4750-XX	750	1850/.0201	1.094"	110	1.320"	1.380"	.0157	2695

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances.  
 Insert the color number in the XX location.