

600 Volts, Copper Conductor Single Conductor Central Office Power Wire and Cable Class B Stranded with Braid CSA Approved, Non-Halogen Insulation

Category Conductor Description:

- Class B Stranded, Tin-coated copper conforming to ASTM B-33

Category Insulation Description:

- 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.

Core 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 Number Table

Part#	Gauge	Stranding	Insulation Min Avg Wall (Mils)	Nominal OD over Insulation	Nominal OD Overall	Material Weight (Lbs./M')
TF314-01	14	7/.0242	45	.165"	.200"	32
TF312-01	12	7/.0305	45	.185"	.220"	42
TF310-01	10	7/.0385	45	.210"	.250"	60
TF308-01	8	7/.0486	60	.270"	.320"	92
TF306-01	6	7/.0612	60	.305"	.355"	130
TF304-01	4	7/.0772	60	.350"	.400"	186
TF302-01	2	7/.0974	60	.410"	.460"	258
TF31/0-01	1/0	19/.0745	80	.530"	.585"	439
TF32/0-01	2/0	19/.0837	80	.575"	.630"	530
TF34/0-01	4/0	19/.1055	80	.680"	.735"	795
TF3350-01	350	37/.0973	95	.860"	.915"	1292
TF3500-01	500	37/.1162	95	.990"	1.045"	1762
TF3750-01	750	61/.1109	110	1.200"	1.260"	2647

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

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