

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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