

600 Volts, Copper Conductor Class I Flexible Strand Without Braid CSA Approved, Non-Halogen Insulation 8 AWG through 750 KCMIL – Single Conductor

Category Conductor Description:

- Class I modified bunched (8 and 6 AWG) or rope-bunched (4 AWG and larger) stranded tin-coated copper conforming to ASTM B-33.

Category Insulation Description:

- 90°C / 105°C rated low smoke, non-halogen TelcoHyde® 5231

Standards:

- UL Listed As: Central Office Power Cable
- UL Listed Standard 44: Thermoset Insulated Type RHH/ST1
- FT-4 Flame Test
- VW-1
- ASTM B-33 and B172 for Flexible Strand
- Physical and Electrical tests in accordance with UL

Part Number Table

| Part# | Gauge | Stranding | Conductor Diameter | Insulation Min Avg Wall (Mils) | Nominal OD over Insulation | Material Weight (Lbs./M') |
|--------------|--------------|------------------|---------------------------|---------------------------------------|-----------------------------------|----------------------------------|
| TF208-01 | 8 | 41/.0201 | .153" | 60 | .274" | 78 |
| TF206-01 | 6 | 65/.0201 | .188" | 60 | .315" | 122 |
| TF204-01 | 4 | 105/.0201 | .260" | 60 | .385" | 186 |
| TF202-01 | 2 | 168/.0201 | .305" | 60 | .430" | 256 |
| TF21/0-01 | 1/0 | 266/.0201 | .392" | 80 | .560" | 434 |
| TF22/0-01 | 2/0 | 342/.0201 | .455" | 80 | .620" | 533 |
| TF24/0-01 | 4/0 | 532/.0201 | .577" | 80 | .745" | 832 |
| TF2350-01 | 350 | 888/.0201 | .760" | 95 | .960" | 1298 |
| TF2500-01 | 500 | 1221/.0201 | .890" | 95 | 1.090" | 1810 |
| TF2750-01 | 750 | 1850/.0201 | 1.094" | 110 | 1.314" | 2680 |

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances. Insert the color number in the XX location: -01 = Black -03 = Red -04 = Green -05 = Blue -06 = Gray TelcoFlex II

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