



TELCOFLEX® Cellular Tower Low-Inductance Power Cable 600V

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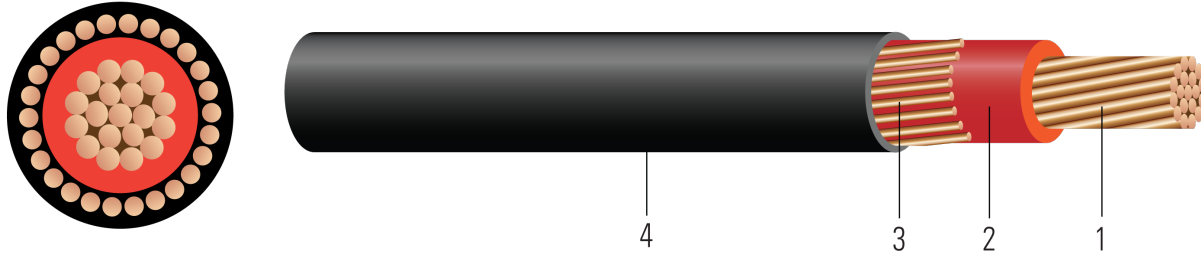


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

1. **Conductor:** 19-strand combination unilay bare copper per ASTM B3 and ASTM B787.
2. **Insulation:** Heat and moisture resistant PVC insulation with Nylon sheath
3. **Conductor Shield:** Helically-Applied Soft-Drawn Bare Copper Wires
4. **Jacket:** Encapsulating, Black, Heat and Moisture-Resistant PVC

APPLICATIONS AND FEATURES:

Southwire Low - Inductance Power Cable is used primarily as a hybrid cable component for cell tower applications. These conductors are capable of operating continuously at conductor temperature not in excess of 75°C.

SPECIFICATIONS:

- ASTM B3 Soft or Annealed Copper Wire
- ASTM B8 Concentric-Lay-Stranded Copper Conductors
- ASTM B787 19 Wire Combination Unilay-Stranded Copper Conductors
- RoHS-2 (European Directive 2011/65/EU)

SAMPLE PRINT LEGEND:

Phase ID: NUMBER-# Secondary Print: 9MM SOUTHWIRE® 6 AWG 2/C CONCENTRIC 600V 75°C WET/DRY -- ROHS -- {STANDARD DATE}





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| Stock Code | Conductor Size (Strands) | PVC/Nylon Thickness | Conductor Shield No. x Size | Conductor Jacket Thickness | Nominal OD | Nominal Weight | Phase ID |
|------------|--------------------------|---------------------|-----------------------------|----------------------------|------------|----------------|-----------|
| | AWG | mils | mils | mils | inches | lbs/1000' | - |
| 677238 | 6 (19) | 31 / 6 | 26 x 32.15 | 25 | 0.362 | 193 | ONE-1 |
| 677239 | 6 (19) | 31 / 6 | 26 x 32.15 | 25 | 0.362 | 193 | TWO-2 |
| 677240 | 6 (19) | 31 / 6 | 26 x 32.15 | 25 | 0.362 | 193 | THREE-3 |
| 677241 | 6 (19) | 31 / 6 | 26 x 32.15 | 25 | 0.362 | 193 | FOUR-4 |
| 677242 | 6 (19) | 31 / 6 | 26 x 32.15 | 25 | 0.362 | 193 | FIVE-5 |
| 677243 | 6 (19) | 31 / 6 | 26 x 32.15 | 25 | 0.362 | 193 | SIX-6 |
| 677244 | 6 (19) | 31 / 6 | 26 x 32.15 | 25 | 0.362 | 193 | SEVEN-7 |
| 677246 | 6 (19) | 31 / 6 | 26 x 32.15 | 25 | 0.362 | 193 | EIGHT-8 |
| 677247 | 6 (19) | 31 / 6 | 26 x 32.15 | 25 | 0.362 | 193 | NINE-9 |
| 677248 | 6 (19) | 31 / 6 | 26 x 32.15 | 25 | 0.362 | 193 | TEN-10 |
| 677249 | 6 (19) | 31 / 6 | 26 x 32.15 | 25 | 0.362 | 193 | ELEVEN-11 |
| 677250 | 6 (19) | 31 / 6 | 26 x 32.15 | 25 | 0.362 | 193 | TWELVE-12 |

