TELCOFLEX® Cellular Tower Low-Inductance Power Cable 600V

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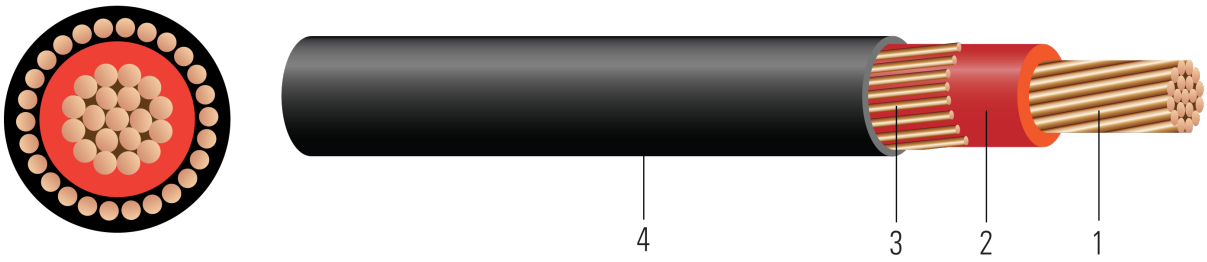


Image not to scale. See Table 1 for dimensions.

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 continously 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

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