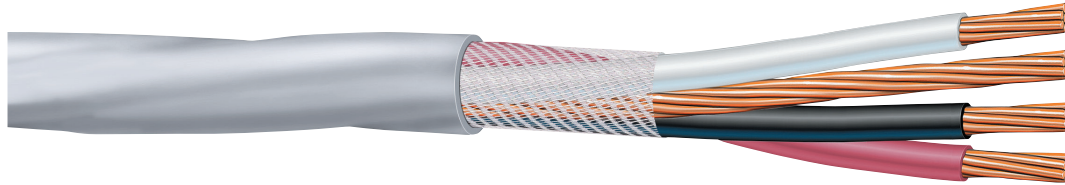


## Type SE Style R Service Cable

3 insulated conductors / 1 bare ground / 6 to 4/0 AWG / PVC jacket / 600 volt



### Applications

For above ground electrical service use from the electric utility power service point to the meter or service entrance panel. Under special conditions as permitted, the NEC Type SE Style R can be used for interior wiring as branch circuits to ranges, ovens, cooking units or clothes dryers.

This cable is manufactured in accordance with Article 338 of the NEC and meets the requirements of Underwriters Laboratories Standard 854. Type SE Style R is approved for installation in accordance with Article 230 of the NEC and has a voltage rating of 600 volts.

### Ratings

- UL Standard 854
- UL Standard 83
- National Electrical Code Articles 338 & 230

### Construction

**CONDUCTOR:** Bare soft copper per ASTM B3, Class B concentrically stranded per ASTM B8.

**INSULATION:** High dielectric strength, heat and moisture resistant black or colored polyvinylchloride (PVC) rated for continuous use at 90°C dry; 75°C wet meeting the requirements of UL 83 for THHN or THWN wire.

**CONDUCTOR JACKET:** Clear nylon sheath meeting the requirements of UL 83 for THHN or THWN.

**CIRCUIT IDENTIFICATION:** One conductor black, one conductor white, and one conductor red (or black with a red stripe).

**GROUNDING CONDUCTOR:** Bare soft copper grounding conductor per ASTM B 3, and Class B concentrically stranded per ASTM B 8.

**ASSEMBLY:** Conductors are twisted together with the bare copper grounding conductor in one interstice. A fiberglass reinforced tape is applied over the cable core.

**OVERALL JACKET:** Extruded protective grey PVC jacket over the taped assembly in accordance with UL Standard 854.

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A brand of the



## Type SE Style R Service Cable

3 insulated conductors / 1 bare ground / 6 to 4/0 AWG / PVC jacket / 600 volt

Part Number	Power Conductor AWG (Stranding)	Ground Conductor AWG (Stranding)	Ampacity <sup>1</sup>	Ampacity <sup>2</sup>	Nominal Cable O.D. in (mm)	Package NR Reels feet	Approximate Cable Weight Lbs/Mft (Kg/Km)
378211	6 (7/0612)	6 (7/0612)	75	-	.665 (16.8)	500	432 (643)
378216	4 (7/0772)	6 (7/0612)	95	100	.830 (21.1)	500	601 (894)
378226	3 (7/0867)	5 (7/0688)	110	110	.895 (22.7)	500	737 (1097)
378236	2 (7/0974)	4 (7/0772)	130	125	.970 (24.6)	500	911 (1356)
378246	1 (19/0664)	3 (7/0867)	150	150	1.100 (27.9)	500	1151 (1713)
378256	1/0 (19/0745)	2 (7/0974)	170	175	1.200 (30.5)	500	1417 (2108)
378266	2/0 (19/0837)	1 (19/0664)	195	200	1.310 (33.3)	500	1768 (2631)
378276	3/0 (19/0940)	1/0 (19/0745)	225	225	1.430 (36.3)	500	2186 (3253)
378286	4/0 (19/1055)	2/0 (19/0837)	260	250	1.610 (40.9)	500	2729 (4061)

Ampacity<sup>1</sup>: Based upon 2002 National Electrical Code, 90°C Dry Rating Copper Conductor.

Ampacity<sup>2</sup>: Three Wire, Single-Phase Dwelling Services.

The data herein is approximate and subject to normal manufacturing tolerances. These specifications are subject to change without notice.

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