

# Product Data Sheet

SJT, SVO, SVT, HPN



## Applications

To provide portable electrical power for light-duty service such as portable tools, lights, vacuum cleaners, toasters and soldering irons.

## Specifications

- CONDUCTOR: Annealed, stranded bare copper per ASTM B-174 or B-3 as applicable
- INSULATION: Types SJT and SVT: PVC, SVO: EPDM, HPN: neoprene
- COLOR CODE: 1-black; 2-white; 3-green, HPN: black
- ASSEMBLY: The applicable number of insulated conductors are cabled together with fillers, as necessary, to form a round cable, HPN is flat parallel
- OVERALL JACKET: Types SJT and SVT: black PVC, SVO and HPN: black neoprene
- STANDARDS: UL listed
- AMPACITY: Based on a 30 °C ambient temperature per 2008 NEC Table 400.5(A), (Column B for SJT, SVO and SVT)
- TEMPERATURE: Types SJT and SVT: 60 °C, SVO and HPN: 90 °C
- VOLTAGE: 300 V

# Product Data Sheet

## Type SJT

Part No.	Conductor Size AWG	No. of Strands	No. of Conductors	Insulation Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.	Amps per Conductor
4DT-1802	18	16	2	0.030	0.290	48	10
4DT-1803	18	16	3	0.030	0.320	68	10
4DT-1602	16	26	2	0.030	0.320	64	13
4DT-1603	16	26	3	0.030	0.340	83	13
4DT-1403	14	41	3	0.030	0.370	86	18

## Type SVO

Part No.	Conductor Size AWG	No. of Strands	No. of Conductors	Insulation Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.	Amps per Conductor
4CV-1802	18	41	2	0.016	0.245	41	10
4CV-1803	18	41	3	0.016	0.255	50	10

## Type SVT

Part No.	Conductor Size AWG	No. of Strands	No. of Conductors	Insulation Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.	Amps per Conductor
4CT-1802	18	41	2	0.030	0.235	37	10

## Type HPN

Diameters and weights may vary among manufacturers.

Part No.	Conductor Size AWG	No. of Strands	No. of Conductors	Insulation Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.	Amps per Conductor
4J-1602	16	265	2	0.016	0.160 x 0.310	44	15