

## SVT JACKETED FLEXIBLE CORD

72.SVT



- DESCRIPTION:**
- Stranded copper conductor
  - PVC insulation
  - Flexible PVC Jacket

**USE:**  
Power cords for vacuum cleaners or other electric and electronic appliances.

**PROPERTIES:**  
Flexible, round and non-oil resistant  
Voltage rating: 300 V  
Temperature rating: 60° C

**SPECIFICATIONS:**  
UL 62, CSA 22.2 No 49

**Approvals:**  
Underwriter's Laboratories E-55122  
Canadian Standards Association  
LL80025

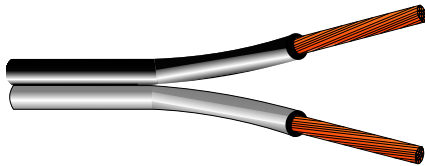
**Packaging:**  
3,000 m (10,000 ft) in wooden reels.

Product Code	Number of Conductors	Conductor Gauge AWG	Copper Area mm <sup>2</sup>	Electric Capacity A	Insulation Thickness mm	Overall Diameter mm	Net Weight kg/km
666002	2	18	0.82	10	0.38	5.3	46
666003	3	(16 x 30)			(0.015")	6.5	68

\*All values are nominal, and subject to manufacturing tolerances.

## SPT JACKETED FLEXIBLE CORD

72.SPT-D



- DESCRIPTION:**
- Stranded copper conductor
  - PVC insulation with polarity identification

**USE:**  
Power cords for general purpose electric and electronic appliances.

**PROPERTIES:**  
Flexible, flat shape, polarity identification, SPT-1, SPT-2 & SPT-3 available according to the required insulation thickness.

Voltage rating: 300 V  
Temperature rating: 60° C or 105° C

**SPECIFICATIONS:**  
UL 62, CSA 22.2 No 49

**Approvals:**  
Underwriter's Laboratories E-55122  
Canadian Standards Association  
LL80025

**Packaging:**  
In wooden reels, 2,500 m (8,200 ft) for SPT-1, 1,500 m (4,900 ft) for SPT-2 and 1,000 m (3,300 ft) for SPT-3.

### SPT-1

Product Code	Temperature Rating °C	Conductor Gauge AWG	Copper Area mm <sup>2</sup>	Current Capacity A	Insulation Thickness mm	Overall Dimensions mm	Net Weight kg/km
666311	60	18	0.82	10	0.76	5.3 x 2.7	28
666312	105	(41 x 34)		18	(0.03")		

### SPT-2

Product Code	Temperature Rating °C	Conductor Gauge AWG	Copper Area mm <sup>2</sup>	Current Capacity A	Insulation Thickness mm	Overall Dimensions mm	Net Weight kg/km
666313	60	18	0.82	10	1.41	7.1 x 3.6	39
666314	105	(41 x 34)		18	(0.055")		

### SPT-3

Product Code	Temperature Rating °C	Conductor Gauge AWG	Copper Area mm <sup>2</sup>	Current Capacity A	Insulation Thickness mm	Overall Dimensions mm	Net Weight kg/km
666315	60	18	0.82	10	1.52	7.9 x 4.4	57
666316	105	(16 x 30)		18	(0.06")		

## SPT DUPLEX FLEXIBLE CORD WITH GROUND CONDUCTOR

72.SPT-DGC



**DESCRIPTION:**

- Stranded copper conductor
- Polyethylene green insulation in a central conductor
- PVC jacket - insulation with polarity identification

**USE:**

Power cords for general purposes electric and electronic appliances requiring a ground conductor.

**PROPERTIES:**

Flexible, flat shape, polarity identification, SPT-3 insulation thickness, insulated ground conductor, 18, 16 and 14 AWG available.

Voltage rating: 300 V

Temperature rating: 60° C or 105° C

**SPECIFICATIONS:**

UL 62, CSA 22.2 No 49

**Approvals:**

Underwriter's Laboratories E-55122  
Canadian Standards Association  
LL80025

**Packaging:**

3,000 m (10,000 ft) in wooden reels.

**SPT-3**

\*All values are nominal, and subject to manufacturing tolerances.

Product Code	Temperature Rating °C	Conductor Gauge AWG	Copper Area mm <sup>2</sup>	Electric Capacity A	Insulation/Jacket Thickness mm	Overall Dimensions mm	Net Weight Kg/km
666300	60	18	0.82	10	0.38/1.52 (0.015"/0.06")	10.4 x 5.0	69
666301	105	(16 x 30)		18		10.4 x 5.0	69
666303	60	16 (26 x 30)	1.32	13		11.1 x 5.3	93
666307	60	14 (41 x 30)	2.09	18		12.8 x 6.3	138

(1) For this current the conductor will reach the rated temperature in an environment of 30° C.

## 1007/1569 FLEXIBLE HOOK UP CONDUCTOR

72.HU.1007

**DESCRIPTION:**

- Stranded tinned (or bare) copper conductor
- PVC insulation

**SPECIFICATIONS:**

UL subject 758; CSA 22.2 No 16

**USE:**

Internal wiring of general purpose electric and electronic appliances, suitable to the voltage and temperature rating.

**Approvals:**

Underwriter's Laboratories E-64385  
Canadian Standards Association  
LL-80025

**PROPERTIES:**

Flexible, 26 to 16 AWG available, dual approval, available in colors: black, white, red, violet, yellow, gray, orange, green, blue and brown.

**Packaging:**

Plastic bobbins with 1,000 m (3,280 ft) standard, longer length available in drums.

Voltage rating: 300 V

Temperature rating: 80° C under style UL-1007  
90° C under CSA TR-64  
105° C under style UL-1569 & CSA TRSR-64

\*All values are nominal, and subject to manufacturing tolerances.



**Tinned Conductor**

Product Code <sup>(1)</sup>	Conductor Gauge AWG	Insulation Thickness mm	Overall Diameter <sup>(2)</sup> mm	Net Weight kg/km	Current Capacity A <sup>(3)</sup>
750635	16 (26 x 30)	0.41mm	2.4	17.0	24
720443	18 (16 x 30)		2.1	11.5	18
750641	20 (10 x 30)		1.8	8.5	13
720442	22 (7 x 30)		1.6	6.5	10
720449	24 (7 x 32)		1.5	5.0	7
721033	26 (7 x 34)		1.3	3.0	5

**Bare Conductor**

Product Code <sup>(1)</sup>	Conductor Gauge AWG	Insulation Thickness mm	Overall Diameter <sup>(2)</sup> mm	Net Weight kg/km	Current Capacity A <sup>(3)</sup>
730227	16 (26 x 30)	0.41mm	2.4	17.0	24
720301	18 (16 x 30)		2.1	11.5	18
720303	20 (10 x 30)		1.8	8.5	13
720305	22 (7 x 30)		1.6	6.5	10
720307	24 (7 x 32)		1.5	5.0	7

(1) If no other color is specified the product codes refer to black insulation.

(2) For overall diameters of 1.5 mm or larger, the file numbers and ratings are printed in the insulation.

(3) For this current the conductor will reach the rated temperature in an environment of 30° C.

## 1015 FLEXIBLE HOOK UP CONDUCTOR

72.HU.1015

**DESCRIPTION:**

- Stranded tinned (or bare) copper conductor
- PVC insulation

**SPECIFICATIONS:**

UL subject 758; CSA 22.2 No 127

**USE:**

Internal wiring of general purpose electric and electronic appliances, suitable to the voltage and temperature rating.

**Approvals:**

Underwriter's Laboratories E-64385  
Canadian Standards Association  
LL-80025

**PROPERTIES:**

Flexible, 22 to 14 AWG available, available in colors: black, white, red, violet, yellow, gray, orange, green, blue and brown

**Packaging:**

Plastic bobbins with 1,000 m (3,280 ft) standard, longer length available in drums.

Voltage rating: 600 V

Temperature rating: 105° C under style UL-1015 and CSA TEW



\*All values are nominal, and subject to manufacturing tolerances.

**Tinned Conductor**

Product Code <sup>(1)</sup>	Conductor Gauge AWG	Insulation Thickness mm	Overall Diameter mm	Net Weight kg/km	Current Capacity A <sup>(2)</sup>
730013	14 (41 x 30)	0.79mm	3.5	28.0	33
730176	16 (26 x 30)		3.1	22.0	24
720187	18 (16 x 30)		2.8	14.5	18
720021	20 (10 x 30)		2.6	11.5	13
720149	22 (7 x 30)		2.4	9.5	10

**Bare Conductor**

Product Code <sup>(1)</sup>	Conductor Gauge AWG	Insulation Thickness mm	Overall Diameter <sup>(2)</sup> mm	Net Weight kg/km	Current Capacity A <sup>(3)</sup>
720497	14 (41 x 30)	0.41mm	3.5	28.0	33
720037	16 (26 x 30)		3.1	22.0	24
720308	18 (16 x 30)		2.8	14.5	18
720244	20 (10 x 30)		2.6	11.5	13
720149	22 (7 x 30)		2.4	9.5	10

(1) If no other color is specified the product codes refer to black insulation.

(2) For this current the conductor will reach the rated temperature in an environment of 30° C.

## 1275 HOOK UP CONDUCTOR

72.HU.1275

**DESCRIPTION:**

- Stranded bare copper conductor
- PVC insulation

**USE:**

Internal wiring of general purpose electric and electronic appliances for high-humidity environments, suitable to the voltage and temperature rating. Other conductor gauges available upon request.

**PROPERTIES:**

Flexible, round and non-oil resistant  
Voltage rating: 600 V  
Temperature rating: 60° C under style UL-1275

**SPECIFICATIONS:**

UL subject 758

**Approvals:**

Underwriter's Laboratories E-64385

**Packaging:**

Plastic spools with 1,000 m (3,280 ft) standard, longer lengths available in drums.



\*All values are nominal, and subject to manufacturing tolerances.

Product Code <sup>(1)</sup>	Conductor Gauge AWG	Insulation Thickness mm	Overall Diameter mm	Net Weight kg/km	Current Capacity A <sup>(2)</sup>
720795	18 (16 x 30)	1.56	3.3	27.5	18

(1) If no other color is specified the product codes refer to black insulation.

(2) For this current the conductor will reach the rated temperature in an environment of 30° C.

## 1032 FLEXIBLE HOOK UP CONDUCTOR

72.HU.1032

**DESCRIPTION:**

- Stranded bare copper conductor
- PVC insulation

**USE:**

Internal wiring of general purpose electric and electronic appliances that can be exposed to oil spill, suitable to the voltage and temperature rating.

**PROPERTIES:**

Tinned conductor, oil resistant, conductor 22 AWG (7/30), UL and CSA approval data ink printed. Other conductor gauges available upon request.

Voltage rating: 1,000 V

Temperature rating: 90° C

**SPECIFICATIONS:**

UL subject 758

CSA 22.2 No.210.2

**Approvals:**

Underwriter's Laboratories E-64385  
Canadian Standards Association  
LL-80025

**Packaging:**

Cardboard drums with 9,000 m (27,000 ft) or bobbins with 305 m (11,000 ft)



Product Code*	Color of Insulation	Insulation Thickness mm	Overall Diameter mm	Packaging Length m (ft)	Net Weight kg/km	Current Capacity A <sup>(1)</sup>
720800	White	0.83	2.9	9,000 (2,700)	10	10
721155	Red			305 (1,000)		

(1) For this current the conductor will reach the rated temperature in an environment of 30° C.

\* The product codes are for the length and color shown in the table, upon request available in colors: black, violet, yellow, gray, orange, green, blue and brown.

## 1061 FLEXIBLE HOOK UP CONDUCTOR

72.HU.1061

**DESCRIPTION:**

- Stranded bare copper conductor
- PVC insulation

**USE:**

Internal wiring of general purpose electric and electronic Appliances, suitable to the voltage and temperature rating.

**PROPERTIES:**

Tinned conductor, 16 to 42 AWG available, available in Colors: black, white, red, violet, yellow, gray, orange, green, blue and brown.

Voltage rating: 300 V

Temperature rating: 80° C under style UL-1061 and CSA TR-2

**SPECIFICATIONS:**

UL subject 758; CSA 22.2 No 210

**Approvals:**

Underwriter's Laboratories E-64385  
Canadian Standard Association  
LL-80025

**Packaging:**

Plastic spools with 1,000 m (3,280 ft) standard, longer lengths available in drums.



\*All values are nominal, and subject to manufacturing tolerances.

Product Code <sup>(1)</sup>	Conductor Gauge AWG	Insulation Thickness mm	Overall Diameter <sup>(2)</sup> mm	Net Weight kg/km	Current Capacity A <sup>(3)</sup>
750624	16 (26 x 30)	0.25 mm	2.0	13.9	19
750625	18 (16 x 30)		1.7	9.1	15
720567	20 (10 x 30)		1.5	6.1	10
720575	22 (7 x 30)		1.3	4.2	8
750621	24 (7 x 32)		1.1	3.0	6

(1) If no other color is specified the product codes refer to black insulation.

(2) For overall diameters of 1.5 mm or larger, the file numbers and ratings are printed on the insulation

(3) For this current the conductor will reach the rated temperate in an environment of 30° C.

## 1007/1569 HOOK UP CONDUCTOR

72.HU.1007

**DESCRIPTION:**

- Solid bare copper conductor
- PVC insulation

**USE:**

Internal wiring of general purpose electric and electronic appliances, suitable to the voltage and temperature rating.

**PROPERTIES:**

Tinned conductor, 20 to 24 AWG available, dual approval, available in colors: black, white, red, violet, yellow, gray, orange, green, blue and brown.

**Packaging:**

Plastic spools with 1,000 m (3,280 ft) standard, longer lengths available in drums.

**SPECIFICATIONS:**

UL subject 758; CSA 22.2 No 16

**Approvals:**

Underwriter's Laboratories E-64385  
Canadian Standards Association  
LL-80025

Voltage rating: 300 V

**Temperature rating:**

80° C under style UL-1007  
90° C under style CSA TR-64  
105° C under style UL-1569  
and CSA TRSR-64



Product Code <sup>(1)</sup>	Conductor Gauge AWG	Insulation Thickness mm	Overall Diameter <sup>(2)</sup> mm	Net Weight kg/km	Current Capacity A <sup>(3)</sup>
720437	20 (0.813)	0.41 mm	1.6	8.0	13
720506	22 (0.643)		1.5	6.5	10
704227	24 (0.511)		1.3	5.0	7

(1) If no other color is specified the product codes refer to black insulation.

(2) For overall diameters of 1.5 mm or larger, the file numbers and ratings are printed on the insulation

(3) For this current the conductor will reach the rated temperate in an environment of 30° C.