



# UL 1007 Hook-up Wire

## 80°C 300 V

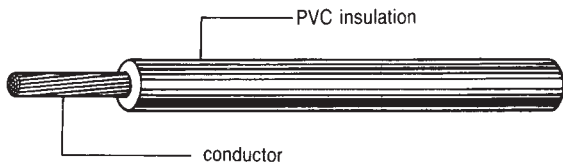
### Applications:

For general purpose internal wiring of electronic and electrical equipment

### Product Description:

- Tinned, stranded or solid copper conductor, 30-16 AWG
- Color-coded PVC insulation.
- Rated temperature: 80°C. Rated voltage: 300 volts
- Passes UL VW-1& CSA FT1 vertical flame test. OS-1 is available
- Uniform thickness of wire to ensure easy stripping and cutting.
- Resistant to acids, oils, alkalies, moisture and fungus.

### Construction:



UL Style & CSA Type	Conductor		Insulation Thickness mm	Overall Diameter mm	Standard Put-Up		Conductor Resistance at 20°C ohm/kft
	AWG	No./mm			ft/coil	M/coil	
UL 1007 CSA TR-64 (Stranded)	30	7/0.102	0.41	1.10	2000	610	114.40
	28	7/0.127		1.20	2000	610	72.00
	26	7/0.160		1.30	2000	610	45.20
	24	11/0.160		1.40	2000	610	29.30
	22	17/0.160		1.60	2000	610	16.70
	20	21/0.180		1.80	2000	610	10.50
	18	34/0.180		2.10	2000	610	6.64
	16	26/0.254		2.40	2000	610	4.18
CSA TR-64 UL 1007 (OS-1)	26	7/0.160		1.30	2000	610	42.60
	24	7/0.203		1.45	2000	610	26.20
	22	7/0.254		1.60	2000	610	16.70
	20	7/0.320		1.80	2000	610	10.40
	18	7/0.404		2.10	2000	610	7.06
	16	7/0.488		2.30	2000	610	4.82
UL 1007 CSA TR-64 (Solid)	26	1/0.404	1.25	2000	610	43.53	
	24	1/0.511	1.35	2000	610	27.25	
	22	1/0.643	1.50	2000	610	16.50	
	20	1/0.813	1.65	2000	610	10.30	
	18	1/1.024	1.85	2000	610	6.52	
	16	1/1.290	2.15	2000	610	4.10	



# UL 1015 Hook-up Wire

## 105 °C 600 V

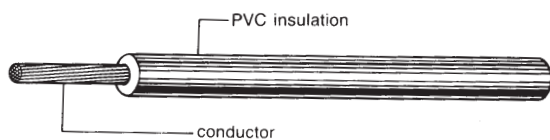
### Applications:

- For Internal wiring of appliances

### Product Description:

- Solid or Stranded, tinned or bare copper conductor, 28-10 AWG
- Color-coded PVC insulation
- Rated temperature 105 °C Rated voltage:600 volts.
- Uniform thickness of wire to ensure easy stripping and cutting.
- Resistant to acids, oils, alkalies, moisture and fungus
- Passes UL VW-1& CSA FT1 vertical flame test
- OS- 1 is available

### Construction:



UL Style & CSA Type	Conductor		Insulation Thickness mm	Overall Diameter mm	Standard Put-Up		Conductor Resistance at 20 °C ohm/kft
	AWG	No./mm			ft/coil	M/coil	
UL 1015 CSA (TEW) (Stranded)	26	7/0.160	0.79	2.05	2000	610	45.20
	24	11/0.160		2.20	2000	610	29.30
	22	17/0.160		2.40	2000	610	16.70
	20	21/0.180		2.55	2000	610	10.50
	18	34/0.180		2.80	2000	610	6.64
	16	26/0.254		3.10	2000	610	4.18
	14	41/0.254		3.50	2000	610	2.62
	12	65/0.254		3.90	1000	305	1.65
UL 1015 CSA (TEW) (OS-1)	10	105/0.254		5.10	1000	305	1.04
	22	7/0.254		2.38	2000	610	16.70
	20	7/0.320		2.55	2000	610	10.40
UL 1015 CSA (TEW) (Solid)	18	7/0.404		2.80	2000	610	7.06
	26	1/0.404		2.00	2000	610	43.53
	24	1/0.511		2.10	2000	610	27.25
	22	1/0.643		2.25	2000	610	16.50
	20	1/0.813	2.40	2000	610	10.30	
	18	1/1.024	2.65	2000	610	6.52	
	16	1/1.290	2.90	2000	610	4.10	
	14	1/1.630	3.25	2000	610	2.57	
	12	1/2.050	3.65	1000	305	1.62	
	10	1/2.588	4.20	1000	305	1.02	



# UL 1028 UL 1032 Hook-Up Wire

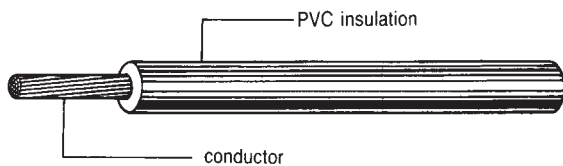
## Applications:

- For internal wiring of appliances

## Product Description:

- Stranded, tinned or bare copper conductor.
- Color-coded PVC insulation
- Rated temperature: UL 1028-105°C; UL 1032-90°C.
- Rated voltage: UL 1028-600 Volts; UL 1032-1000 Volts (VDC)
- Uniform thickness of wire to ensure easy stripping and Cutting
- Resistant to acids, oil, alkalies moisture and fungus.
- Passes UL VW-1 Vertical flame test.

## Construction:



UL Style & CSA Type	Conductor		Insulation Thickness mm	Overall Diameter mm	Standard Put-Up		Conductor Resistance at 20°C ohm/kft
	AWG	No./mm			ft/coil	M/coil	
UL 1028 CSA I A (Stranded)	22	7/0.254	1.19	3.15	1000	305	16.70
	20	21/0.180		3.35	1000	305	10.50
	18	34/0.180		3.60	1000	305	6.64
	16	26/0.254		3.90	1000	305	4.18
	14	41/0.254		4.30	500	152	2.62
	12	65/0.254		4.75	500	152	1.65
	10	105/0.254		5.70	500	152	1.04
UL 1032 CSA I A	8	119/0.30	0.78	6.65	500	152	0.66
	24	7/0.203		2.20	2000	610	29.30
	22	7/0.254		2.35	2000	610	16.70
	20	21/0.18		2.55	2000	610	10.50
	18	34/0.18		2.80	2000	610	6.64



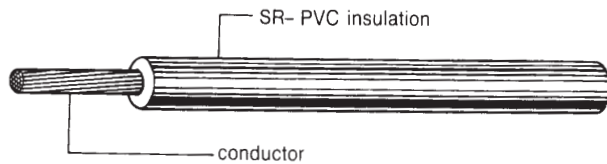
**Applications:**

- Internal wiring of computer, office equipment and other electronic & electrical equipment.

**Product Description:**

- Solid or Stranded, tinned or bare copper conductor, 30-16 AWG.
- Color-coded semi-rigid PVC insulation.
- Rated temperature 80°C Rated voltage: 300 volts.
- Uniform thickness of wire to ensure easy stripping and cutting.
- Passes UL VW-1& CSA FT vertical flame test.

**Construction:**



UL Style & CSA Type	Conductor		Insulation Thickness mm	Overall Diameter mm	Standard Put-Up		Conductor Resistance at 20°C ohm/kft
	AWG	No./mm			ft/coil	M/coil	
UL 1061 CSA I A (TEW) (Stranded)	30	7/0.102	0.25	0.80	20000	6096	114.40
	28	7/0.127		0.90	20000	6096	72.00
	26	7/0.160		1.00	15000	4527	45.20
	24	7/0.203		1.10	10000	3048	29.30
	22	7/0.254		1.30	10000	3048	16.70
	20	7/0.320		1.50	2000	610	10.50
	18	16/0.254		1.70	2000	610	6.64
	16	26/0.254		2.00	2000	610	4.18
UL 1061 CSA I A (Solid)	30	1/0.254		0.76	20000	6096	110.04
	28	1/0.320		0.83	20000	3096	96.19
	26	1/0.404		0.90	15000	4572	43.53
	24	1/0.511		1.02	10000	3048	27.25
	22	1/0.643		1.15	10000	3048	16.50
	20	1/0.813		1.32	10000	3048	10.30
	18	1/1.024		1.52	2000	610	6.25
	16	1/1.290	1.80	2000	610	4.10	
UL 1061 CSA I A (OS-1)	26	7/0.160	1.00	15000	4572	42.60	
	24	7/0.203	1.10	10000	3048	26.20	
	22	7/0.254	1.30	10000	3048	16.70	
	20	7/0.320	1.50	2000	610	10.40	
	18	7/0.404	1.80	2000	610	7.06	



# UL 1095 Hook - Up Wire

80 °C 300 V

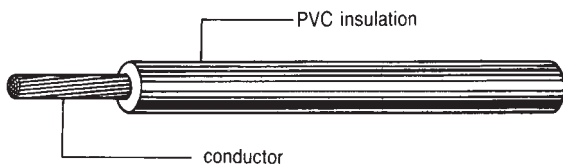
### Applications:

- Internal wiring in electronic appliance.
- Cash register.
- Time-recording machines.
- Electronic, medical or dental equipment.

### Product Description:

- Stranded or solid,tinned or bare copper conductor.
- Color-coded PVC insulation.
- Uniform thickness of wire to ensure easy stripping and cutting.
- Rated temperature : 80 C. Rated voltage: 300 Volts.
- Passes VW-1 vertical flame test.

### Construction:



UL Style	Conductor		Insulation Thickness	Overall Diameter	Standard Put-Up		MAX. cond. Resistance at 20° C
	AWG	No./mm			mm	mm	
UL 1095 (Stranded)	30	7/0.102	0.34	0.95	15000	4572	354.0
	28	7/0.127		1.05	15000	4572	224.0
	26	7/0.160		1.15	15000	4572	140.0
	24	7/0.203		1.30	15000	4572	93.3
	22	7/0.254		1.45	10000	3048	55.0
	20	7/0.320		1.60	10000	3048	34.6
	18	16/0.254		1.90	5000	1524	21.8
	16	26/0.254		2.25	5000	1524	13.7
UL 1095 (Solid)	30	1/0.254	0.34	0.90	15000	4572	361.0
	28	1/0.320		1.00	15000	4572	227.0
	26	1/0.404		1.05	15000	4572	143.0
	24	1/0.511		1.15	15000	4572	829.4
	22	1/0.643		1.30	15000	4572	54.3
	20	1/0.813		1.45	10000	3048	33.9
	18	1/1.024		1.65	10000	3048	21.4
	16	1/1.29		1.95	5000	1524	13.4



# Double Insulated Hook - Up Wire

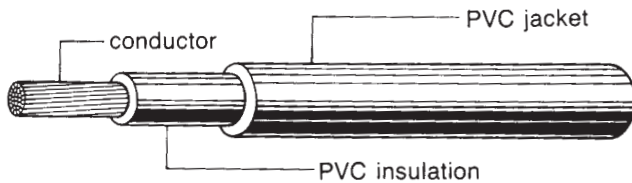
**Applications:**

- Internal wiring of electronic and electrical equipment.

**Product Description:**

- Solid or stranded, tinned copper conductor.
- Color-coded PVC insulation and PVC jacket.
- Rating : UL 1617 - 105 C, 600 V.  
 UL 1618 - 80 C, 300 V.  
 UL 1672 - 105 C, 300 V.
- Uniform thickness of wire to ensure easy stripping and cutting.
- Passed UL VW-1 & CSA FT1 vertical flame test.
- Jacket thickness : From 5 to 50 mils.

**Construction:**



UL Style	Conductor		Insulation Thickness mm	Jacket Thickness mm	Overall Diameter mm	Standard Put-up	
	AWG	No./mm				ft/coil	M/coil
UL 1617 CSA AWM T1 (Stranded)	26	7/0.160	0.79	0.25	2.6	2000	610
	24	11/0.160			2.7	2000	610
	22	17/0.160			2.9	2000	610
	20	21/0.180		0.40	3.4	2000	610
	18	34/0.180			3.6	2000	610
	16	26/0.254			3.9	2000	610
	14	41/0.254			4.3	2000	610
	12	65/0.254			4.8	2000	610
10	105/0.254	5.8	2000	610			
UL 1618 CSA AWM T1 (Stranded)	26	7/0.160	0.39	0.40	2.1	2000	610
	24	11/0.160			2.3	2000	610
	22	17/0.160			2.4	2000	610
	20	21/0.180			2.6	2000	610
	18	34/0.180			2.9	2000	610
	16	26/0.254			3.2	2000	610
	14	41/0.254			3.5	2000	610
	12	65/0.254			4.0	2000	610
UL 1672 CSA AWM T1	24	11/0.160	0.38	0.40	2.3	2000	610
	22	17/0.160			2.4	2000	610
	20	21/0.180			2.6	2000	610
	18	24/0.180			2.9	2000	610



# UL 1571 Hook - Up Wire

80° C 30 V

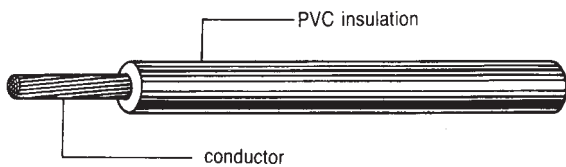
**Applications:**

- Internal wiring of electronic appliance
- Cash register
- Time-recording machine
- Electronic, medical or dental equipment

**Product Description:**

- Solid or stranded, tinned or bare copper conductor.
- Color-coded PVC or semi-rigid PVC insulation.
- Uniform thickness of wire to ensure easy stripping and cutting.
- Rated temperature: 80° C. Rated voltage: 30 volts
- Passes VW-1 vertical flame test.

**Construction:**



UL Style & CSA Type	Conductor		Insulation Thickness mm	Overall Diameter mm	Standard Put-Up		MAX. cond Resistance at 20° C ohm/km
	AWG	No./mm			ft/coil	M/coil	
UL 1571 (Stranded)	30	7/0.102	0.34	0.75	15000	4572	354.0
	28	7/0.127		0.90	15000	4572	224.0
	26	7/0.160		1.00	15000	4572	140.0
	24	11/0.160		1.10	15000	4572	93.3
	22	17/0.160		1.30	10000	3048	55.0
	20	21/0.180		1.50	10000	3048	34.6
	18	34/0.180		1.80	5000	1524	21.8



# UL 1569 Hook - Up Wire

## 105° C 300 V

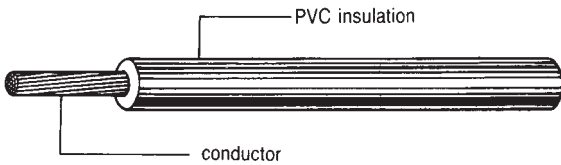
### Applications:

- For general purpose internal wiring of electronic and electrical equipment.

### Product Description:

- Solid or stranded, tinned or bare copper conductor 30-10 AWG
- Color-coded PVC insulation.
- Rated temperature: 105°C. Rated voltage: 300 Volts.
- Passes UL VW-1 & CSA FT1 vertical flame test. OS-1 is available.
- Uniform thickness of wire to ensure easy stripping and cutting.
- Resistant to acids, oils, alkalies, moisture and fungus.

### Construction:



UL Style & CSA Type	Conductor		Insulation Thickness mm	Overall Diameter mm	Standard Put-Up		MAX. cond Resistance at 20°C ohm/kft
	AWG	No./mm			ft/coil	M/coil	
UL 1569 CSA I A (Standard)	30	7/0.102	0.41	1.10	2000	610	114.40
	28	7/0.127		1.20	2000	610	72.00
	26	7/0.160		1.30	2000	610	45.20
	24	11/0.160		1.40	2000	610	29.30
	22	17/0.160		1.60	2000	610	16.70
	20	21/0.180		1.80	2000	610	10.50
	18	34/0.180		2.10	2000	610	6.64
	16	26/0.254		2.40	2000	610	4.18
UL 1569 CSA i A (OS-1)	26	7/0.160		1.30	2000	610	42.60
	24	7/0.203		1.40	2000	610	26.20
	22	7/0.254		1.60	2000	610	16.70
	20	7/0.320		1.80	2000	610	10.40
	18	7/0.404		2.10	2000	610	7.06
	16	7/0.488		2.30	2000	610	4.82
UL 1569 CSA I A (Solid)	26	1/0.404		1.25	2000	610	43.53
	24	1/0.511	1.35	2000	610	27.25	
	22	1/0.643	1.50	2000	610	16.50	
	20	1/0.813	1.65	2000	610	10.30	
	18	1/1.024	1.85	2000	610	6.52	
	16	1/1.290	2.15	2000	610	4.10	