

# HOOK-UP WIRE

## PVC INSULATION

UL 1007/1569, CSA TR-64  
80°C/105°C, RoHS COMPLAINT  
300 VOLT

### CHARACTERISTICS

#### OPERATING TEMPERATURE:

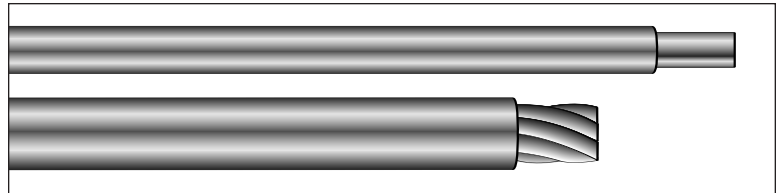
- -40°C to 105°C – UL AWM 1569
- -40°C to 90°C – CSA TR-64
- -40°C to 80°C – UL AWM 1007

#### VOLTAGE RATING:

- 300 Volt

#### PRODUCT DESCRIPTION:

- Conductor: Stranded or Solid Tinned Copper
- Insulation: Color-Coded PVC



Alpha Part No.	Conductor		Insul. Thickness		Diameter		Stock Colors*
	AWG	Strand	Inches	mm	Inches	mm	
<b>3047</b>	30	7/38	0.016	0,41	0.043	1,09	1-10
<b>3048</b>	28	7/36	0.016	0,41	0.047	1,19	1-10
<b>3049</b>	26	7/34	0.016	0,41	0.051	1,30	1-10
<b>3050</b>	24	7/32	0.016	0,41	0.057	1,45	1-19+28, 30
<b>3051</b>	22	7/30	0.016	0,41	0.065	1,65	1-19+28-30
<b>3053</b>	20	10/30	0.016	0,41	0.071	1,80	1-19+28-30
<b>3055</b>	18	16/30	0.016	0,41	0.080	2,03	1-19+28-30
<b>3057</b>	16	26/30	0.016	0,41	0.095	2,41	1-19+28-30

\*See color chart below

### SPECIFICATIONS

- UL AWM Styles 1007 and 1569
- CSA TR-64
- RoHS Compliant



### SOLID CONDUCTOR

Alpha Part No.	Conductor		Insul. Thickness		Diameter		Stock Colors*
	AWG	Strand	Inches	mm	Inches	mm	
<b>3050/1</b>	24	Solid	0.016	0,41	0.057	1,45	1-10
<b>3051/1</b>	22	Solid	0.016	0,41	0.065	1,65	1-10
<b>3053/1</b>	20	Solid	0.016	0,41	0.071	1,80	1-10
<b>3055/1</b>	18	Solid	0.016	0,41	0.080	2,03	1-10
<b>3057/1</b>	16	Solid	0.016	0,41	0.095	2,41	1-10

\*See color chart below

### AVAILABILITY

- 100 ft (30,5m), 1000 ft (305m) put-ups

## SEMI RIGID PVC INSULATION

UL 1061, CSA AWM I A/B FT1  
80°C, RoHS COMPLAINT, 300 VOLT

### CHARACTERISTICS

#### OPERATING TEMPERATURE:

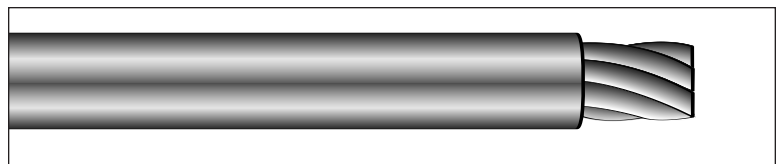
- -10°C to 80°C

#### VOLTAGE RATING:

- 300 Volt

#### PRODUCT DESCRIPTION:

- Conductor: Stranded Tinned Copper
- Insulation: Color-Coded, Semi Rigid PVC



Alpha Part No.	Conductor		Insul. Thickness		Diameter		Stock Colors*
	AWG	Strand	Inches	mm	Inches	mm	
<b>3250</b>	24	7/32	0.009	0,23	0.042	1,07	1-10
<b>3251</b>	22	7/30	0.009	0,23	0.048	1,22	1-10
<b>3252</b>	20	7/28	0.009	0,23	0.056	1,42	1-10
<b>3253</b>	18	7/26	0.009	0,23	0.066	1,68	1-10
<b>3254</b>	16	7/24	0.009	0,23	0.078	1,98	1-10

\*See color chart below

### SPECIFICATIONS

- UL AWM Style 1061
- CSA AWM I A/B FT1
- RoHS Compliant



### AVAILABILITY

- 100 ft (30,5m), 1000 ft (305m) put-ups

#### \*STOCK COLOR CHART

1-White	3-Red	5-Yellow	7-Brown	9-Gray	11-White/Black	13-White/Green	15-White/Blue	17-White/Orange	19-White/Violet	29-Yellow/Green
2-Black	4-Green	6-Blue	8-Orange	10-Violet (purple)	12-White/Red	14-White/Yellow	16-White/Brown	18-White/Gray	28-Green/Yellow	30-Pink



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