

HOOK-UP WIRE

PVC INSULATION

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

CHARACTERISTICS

OPERATING TEMPERATURE:

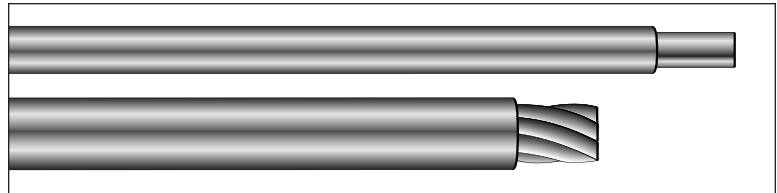
- -40°C to 105°C – UL AWM 1569
- -40°C to 90°C – CSA TR-64
- -40°C to 80°C – UL AWM 1007

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	
3047	30	7/38	0.016	0,41	0.043	1,09	1-10
3048	28	7/36	0.016	0,41	0.047	1,19	1-10
3049	26	7/34	0.016	0,41	0.051	1,30	1-10
3050	24	7/32	0.016	0,41	0.057	1,45	1-19+28, 30
3051	22	7/30	0.016	0,41	0.065	1,65	1-19+28-30
3053	20	10/30	0.016	0,41	0.071	1,80	1-19+28-30
3055	18	16/30	0.016	0,41	0.080	2,03	1-19+28-30
3057	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	
3050/1	24	Solid	0.016	0,41	0.057	1,45	1-10
3051/1	22	Solid	0.016	0,41	0.065	1,65	1-10
3053/1	20	Solid	0.016	0,41	0.071	1,80	1-10
3055/1	18	Solid	0.016	0,41	0.080	2,03	1-10
3057/1	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:

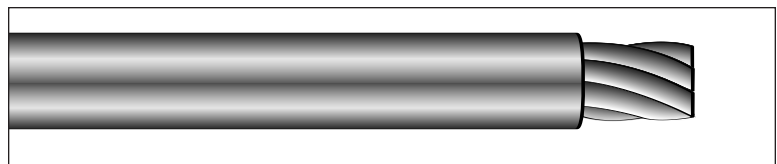
- -10°C to 80°C

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	
3250	24	7/32	0.009	0,23	0.042	1,07	1-10
3251	22	7/30	0.009	0,23	0.048	1,22	1-10
3252	20	7/28	0.009	0,23	0.056	1,42	1-10
3253	18	7/26	0.009	0,23	0.066	1,68	1-10
3254	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



Toll Free: 1-800-52 ALPHA • Telephone: 908-925-8000 • Fax: 908-925-6923
Europe/UK Telephone: +44 (0) 1932 772422 • Europe/UK Fax: +44 (0) 1932 772433

Web Site: www.alphawire.com
Email: info@alphawire.com