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# HOOK-UP WIRE

## PVC INSULATION

**UL 1007/1569, CSA TR-64**
**80°C/105°C, 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

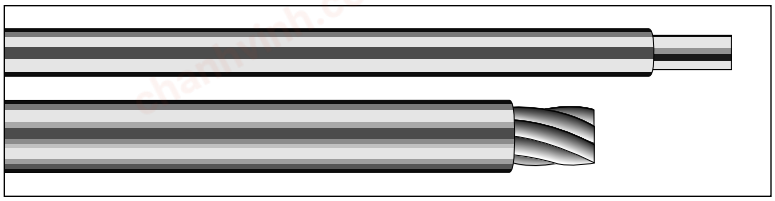
### SPECIFICATIONS

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

Recognized Component – Underwriters Laboratories Inc.
Passes UL VW-1 Flame Test – Underwriters Laboratories Inc.
Certified – Canadian Standards Association

### AVAILABILITY

- 100 ft (30,5m)



| Alpha Part No. | Conductor AWG | Strand | Insul. Thickness Inches | mm | Diameter Inches | mm | Stock Colors* |
|---|---|---|---|---|---|---|---|
| **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

**SOLID CONDUCTOR**

| Alpha Part No. | Conductor AWG | Strand | Insul. Thickness Inches | mm | Diameter Inches | mm | Stock Colors* |
|---|---|---|---|---|---|---|---|
| **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

## SEMI RIGID PVC INSULATION

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

### CHARACTERISTICS

**OPERATING TEMPERATURE:**
- –10°C to 80°C

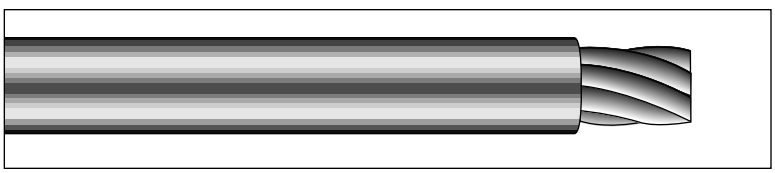
**VOLTAGE RATING:**
- 300 Volt

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

### SPECIFICATIONS

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

Recognized Component – Underwriters Laboratories Inc.
Passes UL VW-1 Flame Test – Underwriters Laboratories Inc.
Certified – Canadian Standards Association



| Alpha Part No. | Conductor AWG | Strand | Insul. Thickness Inches | mm | Diameter Inches | mm | Stock Colors* |
|---|---|---|---|---|---|---|---|
| **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

### AVAILABILITY

- 100 ft (30,5m)

***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 |



alpha
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

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| RS Bestellnummer | Alpha Wire Nr. |
|---|---|
| 111-5816 | 3057 |
| 111-5838 | 3057 |
| 111-5844 | 3057 |
| 111-5850 | 3057 |
| 111-5866 | 3057 |
| 111-5872 | 3057 |
| 111-5888 | 3057 |
| 111-5894 | 3057 |
| 111-5901 | 3057 |
| 111-5917 | 3055 |
| 111-5923 | 3055 |
| 111-5939 | 3055 |
| 111-5945 | 3055 |
| 111-5951 | 3053 |
| 111-5967 | 3053 |
| 111-5973 | 3053 |
| 111-5995 | 3053 |
| 111-6005 | 3050 |
| 111-6011 | 3050 |
| 111-6027 | 3050 |
| 111-6033 | 3050 |
| 111-8641 | 3051 |
| 111-8657 | 3051 |
| 111-8663 | 3051 |
| 111-8679 | 3051 |
| 111-8685 | 3051 |
| 111-8691 | 3051 |
| 111-8708 | 3051 |
| 111-8714 | 3051 |
| 111-8720 | 3051 |
| 111-9408 | 3055 |
| 111-9414 | 3055 |
| 111-9436 | 3055 |
| 111-9442 | 3055 |
| 111-9458 | 3055 |
| 111-9464 | 3053 |
| 111-9470 | 3053 |
| 111-9486 | 3053 |
| 111-9492 | 3053 |
| 111-9509 | 3053 |
| 111-9509 | 3053 |
| 111-9515 | 3050 |
| 111-9521 | 3050 |
| 111-9537 | 3050 |
| 111-9543 | 3050 |
| 111-9559 | 3050 |