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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

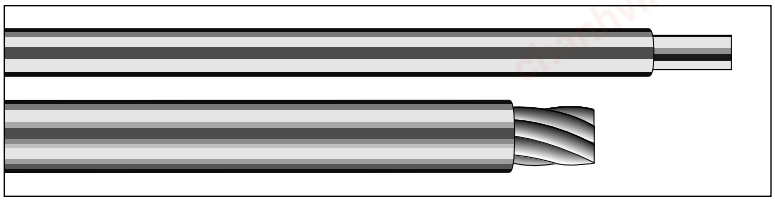
SPECIFICATIONS

- 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), 1000 ft (305m) put-ups



Alpha Part No.	Conductor AWG	Conductor Strand	Insul. Thickness Inches	Insul. Thickness mm	Diameter Inches	Diameter 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	Conductor Strand	Insul. Thickness Inches	Insul. Thickness mm	Diameter Inches	Diameter 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

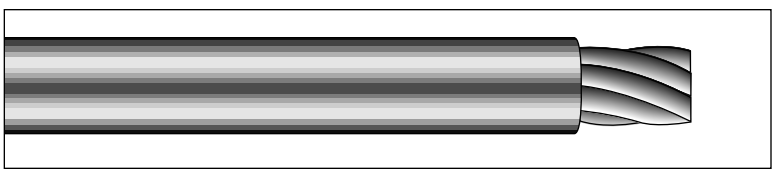
VOLTAGE RATING:
- 300 Volt

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	Conductor Strand	Insul. Thickness Inches	Insul. Thickness mm	Diameter Inches	Diameter 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), 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

alpha
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