

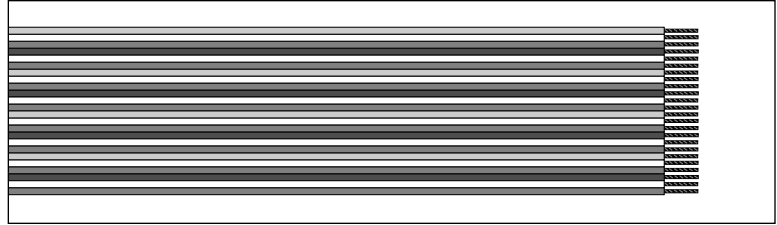
HOOK-UP WIRE

PVC RIBBON CABLE

MIL-W-16878E TYPE B: 105°C, 600 VOLT
UL 2713: 80°C, 300 VOLT
MIL-W-16878E TYPE C: 105°C, 1000 VOLT
UL 2555: 80°C, 300 VOLT

RIBBON CABLE

Ribbon cable is a term that refers to a series of individually color-coded, insulated wires in a flat cable configuration. Bonded flat ribbon cables facilitate easier routing and termination and take up less space than wire harness bundles. Ribbon cable constructions are more flexible than round wire bundles. Ribbon cable constructions can safely carry more current than round harnesses of similar wire gauges and are easy to separate and route within circuits.



CHARACTERISTICS

OPERATING TEMPERATURE:

- -55°C to 105°C

VOLTAGE RATING:

- Type B 600 Volt
- UL 150 Volt
- Type C 1000 Volt
- UL 300 Volt

COLOR DESCRIPTION:

- Color Code: Brown, Red, Orange, Yellow, Green, Blue, Violet, Slate, White, Black (repeat)

PRODUCT DESCRIPTION:

- Conductor: Stranded Tinned Copper
- Insulation: Color-Coded PVC Conductors Bonded into a Flat Configuration

SPECIFICATIONS

- MIL-W-16878E Type B
- UL AWM Style 2713
- MIL-W-16878E Type C
- UL AWM Style 2555



AVAILABILITY

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

MIL-W-16878E TYPE B: 105°C, 600 VOLT UL STYLE 2713: 80°C, 300 VOLT:

Insulation Thickness: **0.010"** (0,25mm)

Alpha Part No.	No. of Conductors	Conductor AWG	Strand	Diameter (Width x Thickness) Inches	mm
3530	10	22	19/34	0.510 x 0.051	12,95 x 1,30
3530/7	10	22	7/30	0.510 x 0.051	12,95 x 1,30
3531	15	22	19/34	0.765 x 0.051	19,43 x 1,30
3531/7	15	22	7/30	0.765 x 0.051	19,43 x 1,30
3532	20	22	19/34	1.020 x 0.051	25,91 x 1,30
3532/7	20	22	7/30	1.020 x 0.051	25,91 x 1,30
3533	30	22	19/34	1.530 x 0.051	38,86 x 1,30
3533/7	30	22	7/30	1.530 x 0.051	38,86 x 1,30
3540	10	24	19/36	0.440 x 0.044	11,18 x 1,12
3540/7	10	24	7/32	0.440 x 0.044	11,18 x 1,12
3541	15	24	19/36	0.660 x 0.044	16,76 x 1,12
3541/7	15	24	7/32	0.660 x 0.044	16,76 x 1,12
3542	20	24	19/36	0.880 x 0.044	22,35 x 1,12
3542/7	20	24	7/32	0.880 x 0.044	22,35 x 1,12
3543	30	24	19/36	1.320 x 0.044	33,53 x 1,12
3550	10	26	7/34	0.392 x 0.039	9,96 x 0,99
3550/14	14	26	7/34	0.546 x 0.039	13,87 x 0,99
3551	15	26	7/34	0.587 x 0.039	14,91 x 0,99
3551/16	16	26	7/34	0.624 x 0.039	15,85 x 0,99
3553	30	26	7/34	1.19 x 0.039	30,23 x 0,99

MIL-W-16878E TYPE C: 105°C, 1000 VOLT UL STYLE 2555: 80°C, 300 VOLT

Insulation Thickness: **0.016"** (0,42mm)

Alpha Part No.	No. of Conductors	Conductor AWG	Strand	Diameter (Width x Thickness) Inches	mm
3505	5	22	7/30	0.320 x 0.065	8,13 x 1,65
3510	10	22	7/30	0.640 x 0.065	16,26 x 1,65
3515	15	22	7/30	0.960 x 0.065	24,38 x 1,65
3520	20	22	7/30	1.29 x 0.065	32,77 x 1,65



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