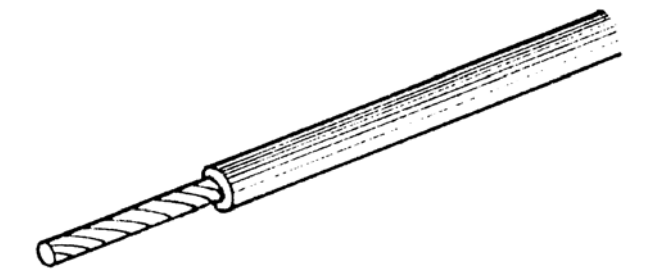




PVC Insulated Hook-Up Wire



All hook-up wire has either tinned copper conductor insulated with extruded PVC or stranded silver-coated conductor insulated with extruded TFE Teflon®. PVC is flame and ozone resistant, as well as being inert to most chemicals, oils, and solvents. Teflon® is a fluorinated thermoplastic with outstanding thermal, physical, and electrical properties.

UL Style 1007 300 V, 80°C Passes VW-1 Vertical Wire Flame Test
Rated 80°C, 300 V. Rated 600 V peak for electronic circuits, and internal wiring of electronic and electrical equipment.

7

Mfr.'s Type	AWG (Stranding)	Insulation Thickness	Nominal O.D.	Stock Colors*	100' Spool		1000' Spool	
					Stock No.	EACH	Stock No.	EACH
9930	30 (7 × 38)	0.016"	0.044"	0-7, 9	214-001X	11.87	214-002X	70.84

Dual Rated UL Style 1007, 300 V 80°C and 1569 300 V, 105°C CSA Type TR-64, 90°C and CSA Type TRSR-64, 105°C
Rated 105°C, 300 V. Rated 600 V peak for electronic circuits, and internal wiring of electronic and electrical equipment.

9928	28 (7 × 36)	0.016"	0.047"	0-7, 9	214-083X	11.08	214-010X	65.99
9926	26 (7 × 34)	0.016"	0.051"	0-9	214-084X	11.87	214-011X	67.32
9923	24 (7 × 32)	0.016"	0.056"	0-9	214-005X	12.14	214-012X	70.84
9921	22 (7 × 30)	0.016"	0.062"	0-9	214-006X	13.80	214-013X	82.53
9919	20 (7 × 28)	0.016"	0.069"	0-9	214-007X	16.89	214-014X	99.77
9918	18 (16 × 30)	0.016"	0.079"	0-9	214-008X	17.93	214-015X	112.76
9916	16 (26 × 30)	0.016"	0.092"	0-9	214-009X	25.15	214-016X	167.09

UL Style 1015 600 V, 105°C CSA Type TEW Passes VW-1 Vertical Wire Flame Test
Rated -10°C to 105°C, 600 V. Rated 2500 V peak for electronic circuits, and internal wiring of electronic and electrical equipment.

9924	24 (7 × 32)	0.031"	0.088"	0-9	214-017X	13.93	214-025X	87.16
8920	22 (7 × 30)	0.031"	0.093"	1-7, 9	214-018X	14.83	214-026X	94.03
8919	20 (10 × 30)	0.031"	0.100"	1-7, 9	214-019X	18.75	214-027X	118.51
8918	18 (16 × 30)	0.031"	0.110"	1-7, 9	214-020X	22.73	214-028X	141.69
8917	16 (26 × 30)	0.031"	0.123"	1-7, 9	214-021X	27.46	214-029X	204.37
8916	14 (41 × 30)	0.031"	0.138"	1-7, 9	214-022X	39.20	—	—
9912	12 (65 × 30)	0.031"	0.158"	1-7, 9	214-023X	63.85	—	—
9910	10 (65 × 28)	0.031"	0.180"	1-3, 5	214-024X	91.94	—	—

9908	8 (84 × 27)	0.045"	0.250"	1-3, 5	214-030X	157.96	—	—
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UL Style 1061 300 V, 80°C CSA Type AWM (CSA S-R PVC)
Solid conductors suitable for wire wrap applications.

9978	30 Solid	0.010"	0.030"	0-9	214-031X	10.69	214-043X	63.80
9987	30 (7 × 38)	0.010"	0.032"	0-3, 8	214-032X	11.87	214-044X	70.84
9977	28 Solid	0.010"	0.033"	0-9	214-033X	8.86	214-045X	52.30
9986	28 (7 × 36)	0.010"	0.035"	0-9	214-034X	11.08	214-046X	65.09
9976	26 Solid	0.010"	0.036"	0-9	214-035X	7.70	214-047X	43.03
9985	26 (7 × 34)	0.010"	0.039"	0-9	214-036X	11.87	214-048X	68.99
9975	24 Solid	0.010"	0.040"	0-9	214-037X	8.10	214-049X	46.55
9984	24 (7 × 32)	0.010"	0.044"	0-9	214-038X	12.25	214-050X	70.84
9983	22 (7 × 30)	0.010"	0.050"	0-9	214-039X	13.56	214-051X	75.48
9982	20 (7 × 28)	0.010"	0.057"	0-9	214-040X	16.89	214-052X	89.39
9981	18 (19 × 30)	0.010"	0.066"	0-9	214-041X	17.67	214-053X	112.76
9980	16 (19 × 28)	0.010"	0.078"	0-9	214-042X	22.34	214-054X	149.66

8597	28 (7 × 36)	0.010"	0.035"	0-9	214-055X	13.56	214-062X	76.59
8505	26 (7 × 34)	0.010"	0.039"	0-9	214-056X	13.56	214-063X	82.53
8504	24 (7 × 32)	0.010"	0.044"	0-9	214-057X	13.80	214-064X	77.71
8503	22 (7 × 30)	0.010"	0.050"	0-9	214-058X	14.83	214-065X	83.64
8502	20 (7 × 28)	0.010"	0.058"	0-9	214-059X	18.56	214-066X	101.07
8501	18 (7 × 26)	0.010"	0.068"	0-9	214-060X	19.86	214-067X	130.00
8500	16 (19 × 29)	0.010"	0.077"	0-9	214-061X	25.15	214-068X	170.62

8525	24 (7 × 32)	0.017"	0.058"	0-9	214-070X	13.16	214-079X	75.48
8530	22 Solid	0.017"	0.059"	0-9	214-071X	12.90	214-080X	70.84
8524	22 (7 × 30)	0.017"	0.064"	0-9	214-072X	14.71	214-081X	88.28
8529	20 Solid	0.017"	0.066"	0-9	214-073X	14.83	214-082X	86.95
8523	20 (10 × 30)	0.017"	0.070"	0-9	214-074X	17.55	214-083X	99.77
8522	18 (16 × 30)	0.017"	0.080"	0-9	214-075X	19.86	214-084X	127.78
8521	16 (26 × 30)	0.019"	0.098"	0-9	214-076X	28.61	214-085X	186.94
8520	14 (41 × 30)	0.018"	0.111"	0-9	214-077X	39.33	214-086X	293.76
8527	12 (65 × 30)	0.018"	0.128"	0-9	214-078X	60.65	2140087X	421.35

*Color Code: 0 — Violet, 1 — White, 2 — Black, 3 — Red, 4 — Green, 5 — Yellow, 6 — Blue, 7 — Orange, 8 — Slate, 9 — Brown. Other colors available upon request. See stock colors column for other colors stocked.

318 ◀ ALLIED

Hook-Up Wire and Kits

High Temperature Teflon Insulated Hook-Up Wire



All hook-up wire has either tinned copper conductor insulated with extruded PVC or stranded silver-coated conductor insulated with extruded TFE Teflon®. PVC is flame and ozone resistant, as well as being inert to most chemicals, oils, and solvents. Teflon® is a fluorinated thermoplastic with outstanding thermal, physical, and electrical properties.

UL Style 1180 300 V-200°C (Type EE) — MIL-W-16878E/5 Teflon — 1000 V-200°C
Passes VW-1 Vertical Wire Flame Test

Mfr.'s Type	AWG (Stranding)	Insulation Thickness	Nominal O.D.	Stock Colors*	100' Spool		1000' Spool	
					Stock No.	EACH	Stock No.	EACH
83023	24 (19 × 36)	0.015"	0.054"	0-9	214-088X	20.87	214-095X	168.76
83025	22 (7 × 30)	0.015"	0.060"	0-7, 9	214-089X	20.35	214-096X	162.83
83026	22 (19 × 34)	0.015"	0.060"	0-9	214-090X	23.21	214-097X	190.83
83027	20 (19 × 32)	0.015"	0.068"	0-9	214-091X	28.74	214-098X	241.83
83028	20 (7 × 28)	0.015"	0.068"	0-9	214-092X	24.82	214-099X	206.41
83029	18 (19 × 30)	0.015"	0.077"	0-9	214-093X	35.41	214-100X	302.66
83030	16 (19 × 29)	0.015"	0.088"	0-9	214-094X	42.21	214-101X	364.42

UL Style 1371 105°C (Type E) — MIL-W-16878E/4 Teflon — 600 V-200°C
Passes VW-1 Vertical Wire Flame Test

83009	18 (19 × 30)	0.011"	0.069"	0-9	214-102X	30.97	214-104X	261.31
83010	16 (19 × 29)	0.012"	0.077"	0-9	214-103X	37.23	214-105X	318.98

UL Style 1213 105°C (Type E) — MIL-W-16878E/4 Teflon — 600 V-200°C
Passes VW-1 Vertical Wire Flame Test

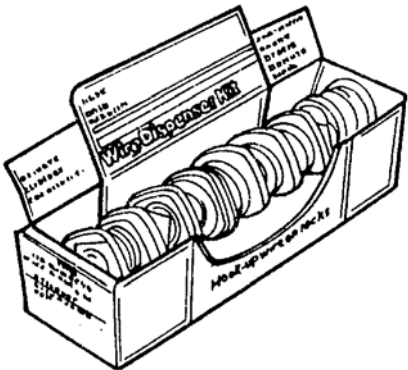
83000	30 (7 × 38)	0.010"	0.032"	0-9	214-106X	12.86	214-115X	96.44
83001	28 (7 × 36)	0.010"	0.035"	0-9	214-107X	13.06	214-116X	98.29
83002	26 (7 × 34)	0.010"	0.037"	0-9	214-108X	14.03	214-117X	104.97
83003	24 (19 × 36)	0.010"	0.044"	0-9	214-109X	17.77	214-118X	139.83
83004	24 (7 × 32)	0.010"	0.044"	0-9	214-110X	14.87	214-119X	113.68
83005	22 (7 × 30)	0.010"	0.050"	0-9	214-111X	17.99	214-120X	141.69
83006	22 (19 × 34)	0.010"	0.048"	0-9	214-112X	21.01	214-121X	166.72
83007	20 (19 × 32)	0.010"	0.056"	0-9	214-113X	24.50	214-122X	202.52
83008	20 (7 × 28)	0.010"	0.058"	0-9	214-114X	22.28	214-123X	183.23

UL Style 1371 105°C (Type ET) — MIL-W-16878E/6 Teflon — 250 V-200°C
Passes VW-1 Vertical Wire Flame Test

83041	32 (7 × 40)	0.006"	0.022"	0, 2, 6	214-124X	12.53	214-132X	93.65
83043	30 (7 × 38)	0.006"	0.024"	0-4, 8	214-125X	12.63	214-133X	94.58
83045	28 (7 × 36)	0.006"	0.027"	1-4, 6, 9	214-126X	12.73	214-134X	96.44
83046	26 (7 × 34)	0.006"	0.031"	1, 3, 5-9	214-127X	13.82	214-135X	104.04
83047	24 (7 × 32)	0.006"	0.036"	1-3, 6, 8	214-128X	14.52	214-136X	112.76
83048	24 (19 × 36)	0.006"	0.036"	0, 2-4, 7-9	214-129X	17.28	214-137X	136.87
83049	22 (7 × 30)	0.006"	0.042"	0-9	214-130X	17.57	214-138X	138.91
83050	22 (19 × 34)	0.006"	0.042"	0-4, 6-9	214-131X	20.13	214-139X	161.90

*Color Code: 0 — Violet, 1 — White, 2 — Black, 3 — Red, 4 — Green, 5 — Yellow, 6 — Blue, 7 — Orange, 8 — Slate, 9 — Brown. Other colors available upon request. See stock colors column for other colors stocked.

Hook-Up Wire Dispenser Kits



Ideal for R and D labs, engineers and technicians. Choose kits containing five 100' spools or eight 25' spools of popular hook-up wire; each spool a different color. Spools come in portable dispenser rack, convenient for field work, for work bench or wall mount use. Passes VW-1 Vertical Wire Flame Test.

Stock No.	Mfr.'s Type	Wire	Colors	EACH	
				1-4	5-Up
214-3780	9531	22 AWG, (7 × 30) Stranded, Tinned PVC (8524-100)	Red, Green, White, Light Blue, Black	72.50	65.91
214-3782	8825	20 AWG, (7 × 28) Stranded, Tinned PVC (8502-100)	Red, Green, White, Yellow, Black	91.98	83.62

214-3784	8824	20 AWG, (10 × 30) Stranded, Tinned PVC (8523-25)	Brown, White, Black, Orange, Green, Red, Light Blue, Yellow	66.42	60.38
214-3786	8816	18 AWG, (16 × 30) Stranded, Tinned PVC (8522-25)	Brown, White, Black, Orange, Green, Red, Light Blue, Yellow	69.26	62.96

Letter “Q” In Stock Number Indicates Direct Factory Shipment To You