

# BELDEN Hook-up Wire

RoHS Compliant This product is RoHS compliant.



## BELDEN PVC INSULATED HOOK-UP WIRE

PVC Hook-up Wire is Tinned Copper conducted and is PVC insulated. It is also flame and ozone resistant, as well as being inert to most chemicals, oils and solvents.

Color Code Chart		
To order replace	with applicable code for color desired.	
01=Brown	06=Light Blue	11=Tan
02=Red	07=Violet	12=Pink
03=Orange	08=Gray	13=Dark Blue
04=Yellow	09=White	
05=Green	10=Black	

### (Type B) MIL-W-16878/1-PVC (600V, 105°C)

Belden Part No.	Conductor		Nominal O.D. (in.)	100 ft. Spools			1000 ft. Spools		
	AWG	Strand		MOUSER STOCK NO.	Stocked Colors	Price Per Spool	MOUSER STOCK NO.	Stocked Colors	Price Per Spool
8500	16	19x29	.079	566-8500-100-___	02, 04-06, 09-10	73.96	566-8500-1000-___	01-02, 05, 09-10	595.49
8501	18	7x26	.068	566-8501-100-___	01-06, 09-10	55.67	566-8501-1000-___	02, 06, 09-10	404.68
8502	20	7x28	.058	566-8502-100-___	01-10	54.31	566-8502-1000-___	01-06, 08-10	302.34
8503	22	7x30	.050	566-8503-100-___	01-10	38.43	566-8503-1000-___	04, 08-10	259.05
8504	24	7x32	.044	566-8504-100-___	01-06, 08-10	37.31	566-8504-1000-___	01-05, 08-10	208.43
8505	26	7x34	.039	566-8505-100-___	01-10	39.03	566-8505-1000-___	01-10	229.36

### (Type MW) MIL-W-76C-PVC (1000V, 80°C)

8527	12	65x30	.128	566-8527-100-___	02-06, 09-10	164.81	-----	-----	-
8520	14	41x30	.111	566-8520-100-___	01-03, 05-06, 09-10	131.01	566-8520-1000-___	02, 10	969.50
8521	16	26x30	.098	566-8521-100-___	01-05, 07-10	85.09	566-8521-1000-___	02-03, 05-06, 09-10	568.55
8522	18	16x30	.080	566-8522-100-___	01-10	48.19	566-8522-1000-___	01-05, 07, 10	335.54
8523	20	10x30	.070	566-8523-100-___	01-10	46.53	566-8523-1000-___	02-03, 05-06, 08-10	297.59
8529	20	Solid	.066	566-8529-100-___	09-10	47.34	566-8529-1000-___	02	265.00
8524	22	7x30	.064	566-8524-100-___	01-10	38.13	566-8524-1000-___	02-03, 05-08, 10	240.91
8530	22	Solid	.059	566-8530-100-___	02-06, 09-10	34.25	566-8530-1000-___	02, 04	213.23
8525	24	7x32	.058	566-8525-100-___	01-10	33.90	566-8525-1000-___	02, 06, 08, 10	211.46

### UL AWM Style 1061 (300V, 80°C)

9984	24	7x32	.044	566-9984-100-___	02-05, 09, 10	31.59	566-9984-1000-___	01-05, 10	199.32
9975	24	Solid	.040	566-9975-100-___	02, 10	24.16	566-9975-1000-___	10	134.68
9985	26	7x34	.039	566-9985-100-___	01-05, 08-10	29.70	566-9985-1000-___	02-03, 09-10, 13	187.26
9986	28	7x36	.035	566-9986-100-___	02-03, 09, 10	29.54	566-9986-1000-___	02, 10	177.42
9987	30	7x38	.032	566-9987-100-___	09, 10	29.70	566-9987-1000-___	02, 07, 09	203.34
9978	30	Solid	.030	566-9978-100-___	01-05, 07-10	26.44	566-9978-1000-___	02	177.75

### UL AWM Style 1015 (600V, 105°C)

9910	10	65x28	.180	566-9910-100-___	02, 09-10	296.61	-----	-----	-
9912	12	65x30	.158	566-9912-100-___	01-02, 04-05, 09-10	197.45	-----	-----	-
8916	14	41x30	.138	566-8916-100-___	01-03, 05, 09-10	133.73	-----	-----	-
8917	16	26x30	.123	566-8917-100-___	01-05, 09-10	78.18	566-8917-1000-___	02, 04-05, 10, 13	607.92
8918	18	16x30	.110	566-8918-100-___	01-05, 09-10	63.50	566-8918-1000-___	01-05, 09-10	409.86
8919	20	10x30	.100	566-8919-100-___	02, 04-05, 09-10, 13	49.18	566-8919-1000-___	09, 13	404.94
8920	22	7x30	.093	566-8920-100-___	02, 04, 09-10	38.78	566-8920-1000-___	02-03, 05, 10	273.07
9924	24	7x32	.088	-----	-----	-	566-9924-1000-___	02-03, 10, 13	244.36

### Dual Rated UL AWM Style 1007 (300V, 80°C), (CSA Type TR-64, 90°C)

9916	16	26x30	.092	566-9916-100-___	01-02, 04-05, 07, 09-10	85.22	566-9916-1000-___	03-04, 08-09, 13	559.84
9918	18	16x30	.079	566-9918-100-___	01-10	54.68	566-9918-1000-___	01-05, 07-09, 13	412.58
9919	20	7x28	.069	566-9919-100-___	01-02, 04-05, 07, 09-10	42.87	566-9919-1000-___	01-03, 05, 08, 10, 13	298.86
9921	22	7x30	.062	566-9921-100-___	01-10	39.56	566-9921-1000-___	01-05, 07, 09, 13	222.93
9923	24	7x32	.056	566-9923-100-___	02, 09-10	31.65	566-9923-1000-___	01-04, 08-10, 13	199.81
9926	26	7x34	.051	566-9926-100-___	02, 10	31.60	566-9926-1000-___	02-05, 08-10	181.45
9928	28	7x36	.047	566-9928-100-___	01-10	28.14	566-9928-1000-___	02-05, 09, 10, 13	177.42

## BELDEN HIGH-TEMPERATURE TEFLON® INSULATED HOOK-UP WIRE

Stranded Silver-Coated Copper conductor insulated with extruded TFE Teflon®.

Color Code Chart		
To order replace	with applicable code for color desired.	
01=Brown	06=Light Blue	11=Tan
02=Red	07=Violet	12=Pink
03=Orange	08=Gray	13=Dark Blue
04=Yellow	09=White	
05=Green	10=Black	

### UL AMW Style 1213 105°C MIL-W-16878/4 Teflon® 600V, 200°C

Belden Part No.	Conductor		Nominal O.D. (in.)	100 ft. Spools			1000 ft. Spools		
	AWG	Strand		MOUSER STOCK NO.	Stocked Colors	Price Per Spool	MOUSER STOCK NO.	Stocked Colors	Price Per Spool
83008	20	7x28	.058	566-83008-100-___	01-06, 09-10	73.82	566-83008-1000-___	02, 09-10	592.75
83007	20	19x32	.058	566-83007-100-___	01-10	81.24	566-83007-1000-___	02, 04-06, 09-10	606.42
83006	22	19x34	.050	566-83006-100-___	01-10	54.60	566-83006-1000-___	02-06, 09-10	499.11
83005	22	7x30	.050	566-83005-100-___	01-10	59.03	566-83005-1000-___	01-05, 07-10	433.09
83004	24	7x32	.044	566-83004-100-___	01-10	49.94	566-83004-1000-___	09	379.98
83003	24	19x36	.044	566-83003-100-___	01-10	55.19	566-83003-1000-___	02-04, 06-10	433.25
83002	26	7x34	.039	566-83002-100-___	01-10	42.70	566-83002-1000-___	02, 06	339.68
83000	30	7x38	.032	566-83000-100-___	01-10	36.70	566-83000-1000-___	04, 06	358.80

### UL AWM Style 1371-105°C MIL-W-16878/4 Teflon® 600V, 200°C

83009	18	19x30	.068	566-83009-100-___	01-10	102.68	566-83009-1000-___	01, 06, 09	863.57
83010	16	19x29	.077	566-83010-100-___	01-10	116.64	566-83010-1000-___	03-05, 09-10	955.08

### UL AWM Style 1180 300V 200°C MIL-W-16878/5 Teflon® 1000V, 200°C

83030	16	19x29	.088	566-83030-100-___	01-10	121.73	-----	-----	-
83029	18	19x30	.078	566-83029-100-___	01-06, 08-10	108.72	566-83029-1000-___	06, 09-10	1123.31
83028	20	7x28	.068	566-83028-100-___	01-06, 09-10	82.28	566-83028-1000-02	02	646.88
83027	20	19x32	.068	566-83027-100-___	01-10	88.20	566-83027-1000-___	02-03, 06, 08-10	724.78
83026	22	19x34	.060	566-83026-100-___	01-10	59.36	566-83026-1000-___	01-04, 06, 08-10	709.27
83025	22	7x30	.060	566-83025-100-___	01-06, 09-10	57.76	566-83025-1000-___	02-03, 07, 09-10	526.94
83023	24	19x36	.040	566-83023-100-___	01-10	64.71	566-83023-1000-___	02-05, 09-10	520.93