

Hook-Up Wire & Paired Cable

JAMECO ValuePro

UL1007 & UL1569 Rated Stranded Hook-Up Wire

★ Web Code: JAS

- Applications: Interconnection circuits, wiring of computer and data processing equipment, automotive and applications
- Additional colors available online
- Temp. range: -40°C to 80°C (UL1007); -40°C to 105°C (UL1569)
- 300V peak
- PVC insulation
- Stranded
- Tin-plated copper
- Sold in 100' rolls
- VW-1
- Additional lengths available online



Appliance Wiring Material (AWM) is a UL recognized covering of insulated wire & cable intended for internal wiring of appliances & equipment.

AWG	Stranding	UL1007	UL1569	Length	Black P/N	Red P/N	White P/N	Green P/N	Yellow P/N	Blue P/N	Brown P/N	Orange P/N	Violet P/N	Gray P/N	1	5
28	7 x 36	x	x	100	734611	734603	734610	734606	734605	734614	2184878	2184886	2184894	2184907	\$5.95	\$5.39
26	7 x 34	x	x	100	734511	734503	734510	734506	734505	734514	2184798	2184801	2184819	2184827	6.95	6.25
24	7 x 32	x	x	100	734411	734403	734410	734406	734405	734414	2171831	2171840	2171858	2171866	7.95	6.95
22	7 x 30	x	x	100	126085	126034	126077	310852	310878	310886	2184991	2185002	2185011	2185029	8.95	7.95
22	7 x 30	x	x	100	734311	734303	734310	734306	734305	734314	2138071	2138089	2138097	2138100	9.95	8.95
20	10 x 30	x	x	100	125840	125795	125831	310894	310915	310922	—	2185045	—	2185061	11.95	10.95
20	10 x 30	x	x	100	734211	734203	734210	734206	734205	734214	2171874	2171882	2171891	—	12.95	11.95
18	16 x 30	x	x	100	125787	125736	125752	310932	310949	310958	—	2185088	—	—	14.95	13.49
18	16 x 30	x	x	100	734111	734103	734110	734106	734105	734114	2171911	2171920	2171938	2171946	15.95	14.49
16	26 x 30	x	x	100	734011	734003	734010	734006	734005	734014	2184835	2184843	2184851	2184860	17.95	15.95

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Solid Hook-Up Wire – 22 AWG

★ Web Code: PAF

- Temperature range: -55°C to +105°C
- Passes UL VW-1 flame test
- For use with breadboards such as the JE20 series, pg 128
- Additional colors available online
- MIL-W-16878/1, type B PVC



Length	Black P/N	Blue P/N	Green P/N	Red P/N	White P/N	Yellow P/N	1	5	10
25'	2152876	2152884	2152892	2152905	2153553	2152921	\$3.49	\$3.25	\$2.95
100'	36792	36768	36822	36856	36881	36920	7.95	6.95	5.95
1000'	36805	36776	36840	36864	36899	36928	59.95	54.95	49.95

1/4-Lb. Nichrome Resistance Wire

- 60% nickel, 16% chromium, 24% iron
- Excellent resistance characteristics
- Temperature: to 1800°F (982°C)
- 24 AWG
- Nominal O.D.: 0.0201"

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★ Web Code: ZOR

Part No.	Length (ft.)	Ω/Ft. @ 68°F	1	5
2119419	205	1.671	\$14.95	\$13.95

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Stranded & Solid Hook-Up Wire & Kits

- Solid: 105°C, tinned copper, MIL-W-16878/1, type B
- Stranded: 80°C, tin plated, UL1007
- Passes UL VW-1 flame test

★ Web Code: PAF



Part No.	AWG	Strands	Voltage	Wire Length	Colors†	1	5
2130917	24#	7x32	60V	0-1=32', 2-9=16'	0-9	\$12.49	\$10.95
2207751	24#	Solid	60V	0-1=32', 2-9=16'	0-9	12.49	10.95
2187876	24	7x32	300V	0-1=32', 2-9=16'	0-9	11.95	10.95
2206264	22*	7x30	300V	25'	0-5	16.95	15.95
2206272	22*	7x30	300V	100'	0-5	39.95	35.95
2206601	22	7x30	300V	500	0	26.95	23.95
2206627	22	7x30	300V	500	1	26.95	23.95
2154871	22	Solid	300V	100	7	7.95	6.95
2153705	22*	Solid	600V	25'	0-5	15.95	14.95
2159189	22	Solid	600V	100'	0-5	36.95	33.95
2183752	22*	Solid	600V	100'	0-5	39.95	35.95
2180050	20	10x30	300V	1000	0	59.95	56.95
2180113	20	10x30	300V	1000	1	59.95	56.95
2180092	20	10x30	300V	1000	9	59.95	56.95
2205026	20	Solid	300V	100	0	9.95	8.95
2205042	20	Solid	300V	100	1	9.95	8.95
2206281	18*	16x30	300V	25'	0-5	24.95	21.95

† 0=Black, 1=Red, 2=White, 3=Green, 4=Yellow, 5=Blue, 6=Brown, 7=Orange, 8=Violet, 9=Gray

*Includes dispenser box # Mir.: Velleman

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Bus Bar Hook-Up Wire

★ Web Code: QCS

Tinned Copper

- Solid soft drawn annealed tinned copper
- Approvals: ASTM-B-3, QQ-W-343-Type-S
- Sold in 100' reels
- Single conductor
- No insulation



Part No.	Gauge	O.D. (in.)	Amps	1	5	25
2098478	24 AWG	0.020	5	\$7.95	\$7.25	\$6.49
2119339	24 AWG*	0.020	—	9.95	8.95	7.95
2098486	22 AWG	0.025	7	8.95	7.95	7.25
2098494	20 AWG	0.032	8.5	10.95	9.95	8.95
2098507	18 AWG	0.040	16	15.95	14.49	12.95
2098515	16 AWG	0.061	19	18.95	16.95	15.49

* Bare copper, 205 ft. (1/4 lbs.)

Kynar™ Wire-Wrap Wire – 30 AWG

★ Web Code: NAC

- Polyvinylidene fluoride insulation
- Silver plated copper (solid conductor)
- Temperature: -40°C to +125°C
- Wire wrap tools, pg 121
- Used for prototyping
- UL 1423
- Passes UL VW-1 flame test
- See pg 10 for sockets



100 Foot Reel		Pricing	
Part No.	Color	1	5
22542	Blue	\$11.95	\$10.95
22577	Black	11.95	10.95
22631	Red	11.95	10.95
22665	White	11.95	10.95
22606	Green	11.95	10.95
22700	Yellow	11.95	10.95

1000 Foot Reel		Pricing	
Part No.	Color	1	5
22551	Blue	\$64.95	\$59.95
22585	Black	64.95	59.95
22649	Red	64.95	59.95
22673	White	64.95	59.95
22614	Green	64.95	59.95
22702	Yellow	64.95	59.95

1/4-Lb. Magnet Wire

★ Web Code: MGT

- Solid bare copper conductor
- Polyurethane/polyamide (nylon) insulation
- Solderable @ 806°F/430°C (14-24 AWG), 680°F/360°C (25-40 AWG)

Excellent Windability!



Part No.	Gauge	Nom. O.D	Length (ft.)	Temp. Range	1	5	25
2119363	30 AWG	.0109"	825	-30° – 155°C	\$10.95	\$9.95	\$8.95
2119355	28 AWG	.0136"	520	-30° – 155°C	9.49	8.49	7.59
2119347	26 AWG	.0169"	328	-30° – 155°C	8.95	7.95	7.25
2098419	24 AWG	.0213"	205	-30° – 130°C	8.49	7.49	6.79
2098401	22 AWG	.0265"	129	-30° – 130°C	7.95	6.95	6.25
2098398	20 AWG	.0334"	81	-30° – 130°C	7.49	6.75	5.95
2098380	18 AWG	.0418"	51	-30° – 130°C	7.25	6.49	5.79
2098371	16 AWG	.0524"	32	-30° – 130°C	6.95	6.25	5.49

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Twisted Paired Cable – 24 AWG

- PVC insulation
- Use for hook-up wire
- Stranded tinned wire (7 x 32)
- Reduced EMI
- 80°C
- 300 V

★ Web Code: EBC



100 Foot Reel		Pricing	
Part No.	Color	1	5
173164	Black/white	\$9.95	\$9.49
105912	Green/white	9.95	9.49
173148	Red/white	11.95	10.95

1000 Foot Reel		Pricing	
Part No.	Color	1	5
173172	Black/white	\$84.95	\$79.95
105807	Green/white	89.95	81.95
173156	Red/white	99.95	94.95

* For additional products, availability and specifications visit Jameco.com and enter the Web Code in the product search box

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