


UL Single Core & Hook-up Wire



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UL Single Core & Hook-up Wire

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UL Hook-up Wire



PVC Hook-up Wire with UL/CSA Approvals

UL 1061, 1007/1569, 1015/1230, 1028, 1283

Lapp Group offers four versions of UL hook-up wire:

- UL Style 1061 is a thin wall UL & CSA wire rated for 300V & 80°C
- UL Style 1007/1569 is a UL & CSA approved wire with a 15 mil insulation and rated for 300V & 80°C/105°C
- UL Style 1015/1230 has a thicker insulation with UL & CSA approval rated for 600V & 105°C
- UL Style 1028 & 1283 have the heaviest wall thickness with UL & CSA approval, rated for 600V & 105°C

UL Hook-up Wire Construction:

Solid or stranded tinned copper with PVC insulation



Technical Data:

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| <p> Temperature Range:</p> <ul style="list-style-type: none"> - UL 1061: 80°C - UL 1007/1569: 80°C/ 105°C - UL 1015/1230,1028,1283: 105°C <p> Rated Voltage:</p> <ul style="list-style-type: none"> - UL 1061: 300V - UL 1007/1569: 300V - UL 1015/1230,1028,1283: 600V <p> Conductor Stranding: Solid and/or Stranded</p> | <p> Color Code: Enter the digit for the color where the "X" is in the Part Number
0-Black, 1-Brown, 2-Red, 3-Orange, 4-Yellow, 5-Green, 6-Blue, 7-Violet, 8-Gray, 9-White, 54-Green/Yellow</p> <p> Approvals: UL 1061: CSA Type AWM I A/B, VW-1
UL 1007/1569: CSA Type TR-64, VW-1
UL 1015/1230,1028,1283: CSA Type TEW, AWM I A/B, VW-1</p> |
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Part Number	AWG	Stranding	Insulation Thickness (mils)	Nominal Outer Diameter	Part Number	AWG	Stranding	Insulation Thickness (mils)	Nominal Outer Diameter
UL Style 1061					UL Style 1015/1230				
1061-26-1-X	26	1/26	9	.036	1015-26-1-X	26	1/26	31	.080
1061-26-7-X	26	7/34	9	.037	1015-26-7-X	26	7/34	31	.083
1061-24-1-X	24	1/24	9	.041	1015-24-1-X	24	1/24	31	.085
1061-24-7-X	24	7/32	9	.042	1015-24-7-X	24	7/32	31	.088
1061-22-1-X	22	1/22	9	.046	1015-22-1-X	22	1/22	31	.093
1061-22-7-X	22	7/30	9	.049	1015-22-7-X	22	7/30	31	.095
1061-20-1-X	20	1/20	9	.052	1015-20-1-X	20	1/20	31	.098
1061-20-10-X	20	10/30	9	.057	1015-20-10-X	20	10/30	31	.100
1061-18-1-X	18	1/18	9	.060	1015-18-1-X	18	1/18	31	.104
1061-18-16-X	18	16/30	9	.067	1015-18-16-X	18	16/30	31	.110
1061-16-26-X	16	26/30	9	.076	1015-16-1-X	16	1/16	31	.115
UL Style 1007/1569					1015-16-26-X	16	26/30	31	.124
1007-28-1-X	28	1/28	15	.047	1015-14-1-X	14	1/14	31	.130
1007-28-7-X	28	7/36	15	.049	1015-14-41-X	14	41/30	31	.141
1007-26-1-X	26	1/26	15	.050	1015-12-1-X	12	1/12	31	.145
1007-26-7-X	26	7/34	15	.052	1015-12-65-X	12	65/30	31	.160
1007-24-1-X	24	1/24	15	.055	1015-10-1-X	10	1/10	31	.166
1007-24-7-X	24	7/32	15	.058	1015-10-105-X	10	105/30	31	.194
1007-22-1-X	22	1/22	15	.059	UL Style 1028				
1007-22-7-X	22	7/30	15	.065	1028-8-133-X	8	133/29	47	.255
1007-20-1-X	20	1/20	15	.066	UL Style 1283				
1007-20-10-X	20	10/30	15	.070	1283-6-133-X	6	133/27	62.5	.335
1007-18-1-X	18	1/18	15	.074	1283-4-133-X	4	133/25	62.5	.390
1007-18-16-X	18	16/30	15	.080	1283-2-133-X	2	133/23	62.5	.460
1007-16-1-X	16	1/16	15	.085					
1007-16-26-X	16	26/30	15	.094					

PTFE Hook-up & Lead Wire



High Temperature PTFE Wire: Type E, EE & ET

UL 1180, 1213

Lapp Group's offering of PTFE hook-up wire is available in solid or stranded copper. The PTFE insulation is excellent in oils, gasoline, and chemicals. The wire has a low coefficient of friction for easy installation and is self-extinguishing and non-flammable. All versions have a PTFE insulation extruded wall.

Lapp offers three versions of PTFE hook-up wire:

- Type E = meets NEMA HP3, has a 10 mil insulation thickness and is 600V & 200°C
- Type EE = meets NEMA HP3 and has a 15 mil insulation thickness. It has a higher voltage of 1000V
- Type ET = meets NEMA HP3 and is a thin wall design with a lower voltage rating of 250V

PTFE Hook-up & Lead Wire Construction:

Solid or stranded silver plated annealed copper, Polytetrafluoroethylene(PTFE) insulation



Technical Data:

<p> Temperature Range:</p> <p>Type E: 200°C</p> <p>UL 1213: 105°C</p> <p>Type EE & UL 1180: 200°C</p> <p>Type ET: 200°C</p> <p> Rated Voltage:</p> <p>Type E: 600V</p> <p>UL1213: N/A</p> <p>Type EE: 1000V</p> <p>UL 1180: 300V</p> <p>Type ET: 250V</p>	<p> Conductor Stranding: Solid and/or Stranded</p> <p> Color Code: Enter the digit for the color where the "X" is in the Part Number</p> <p>0-Black, 1-Brown, 2-Red, 3-Orange, 4-Yellow, 5-Green, 6-Blue, 7-Violet, 8-Gray, 9-White, 54-Green/Yellow</p> <p> Approvals: UL: 1180, 1213 Additional: NEMA HP3</p> <p>* NEMA HP3 replaces M16878</p>
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PTFE Hook-up & Lead Wire: Type E, UL 1213, NEMA HP 3, M16878

Type E Part Number	UL 1213 Part Number	AWG	Stranding	Nominal Outer Diameter	Weight lbs/mft
E30-1-X	1213-30-1-X	30	1/30	10	.89
E30-7-X	1213-30-7-X	30	7/38	10	.98
E28-1-X	1213-28-1-X	28	1/28	10	1.2
E28-7-X	1213-28-7-X	28	7/36	10	1.3
E28-19-X	1213-28-19-X	28	19/40	10	1.4
E26-1-X	1213-26-1-X	26	1/26	10	1.5
E26-7-X	1213-26-7-X	26	7/34	10	1.7
E26-19-X	1213-26-19-X	26	19/38	10	1.8
E24-1-X	1213-24-1-X	24	1/24	10	2.1
E24-7-X	1213-24-7-X	24	7/32	10	2.4
E24-19-X	1213-24-19-X	24	19/36	10	2.5
E22-1-X	1213-22-1-X	22	1/22	10	3.0
E22-7-X	1213-22-7-X	22	7/30	10	3.3
E22-19-X	1213-22-19-X	22	19/34	10	3.5
E20-1-X	1213-20-1-X	20	1/20	10	4.3
E20-7-X	1213-20-7-X	20	7/28	10	4.9
E20-19-X	1213-20-19-X	20	19/32	10	5.1
E18-1-X	1213-18-1-X	18	1/18	10	6.5
E18-7-X	1213-18-7-X	18	7/26	10	7.3
E18-19-X	1213-18-19-X	18	19/30	10	7.7
E16-19-X	1213-16-19-X	16	19/29	13	11.0
E14-19-X	1213-14-19-X	14	19/27	13	16.4
E12-19-X	1213-12-19-X	12	19/25	15	22.0
E10-37-X	1213-10-37-X	10	37/26	13	34.4

*Insulation thickness for UL1213 is 10 mils.

PTFE Hook-up & Lead Wire



High Temperature PTFE Wire: Type E, EE & ET

UL 1180, 1213

Lapp Group's offering of PTFE hook-up wire is available in solid or stranded copper. The PTFE insulation is excellent in oils, gasoline, and chemicals. The wire has a low coefficient of friction for easy installation and is self-extinguishing and non-flammable. All versions have a PTFE insulation extruded wall.

Lapp offers three versions of PTFE hook-up wire:

- Type E = meets NEMA HP3, has a 10 mil insulation thickness and is 600V & 200°C
- Type EE = meets NEMA HP3 and has a 15 mil insulation thickness. It has a higher voltage of 1000V
- Type ET = meets NEMA HP3 and is a thin wall design with a lower voltage rating of 250V

PTFE Hook-up & Lead Wire Construction:

Solid or stranded silver plated annealed copper, Polytetrafluoroethylene(PTFE) insulation



Technical Data:

<p> Temperature Range:</p> <p>Type E: 200°C</p> <p>UL 1213: 105°C</p> <p>Type EE & UL 1180: 200°C</p> <p>Type ET: 200°C</p> <p> Rated Voltage:</p> <p>Type E: 600V</p> <p>UL1213: N/A</p> <p>Type EE: 1000V</p> <p>UL 1180: 300V</p> <p>Type ET: 250V</p>	<p> Conductor Stranding: Solid and/or Stranded</p> <p> Color Code: Enter the digit for the color where the "X" is in the Part Number 0-Black, 1-Brown, 2-Red, 3-Orange, 4-Yellow, 5-Green, 6-Blue, 7-Violet, 8-Gray, 9-White, 54-Green/Yellow</p> <p> Approvals: UL: 1180, 1213 Additional: NEMA HP3</p> <p>* NEMA HP3 replaces M16878</p>
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PTFE Hook-up & Lead Wire: Type E, UL 1213, NEMA HP 3, M16878

Type E Part Number	UL 1213 Part Number	AWG	Stranding	Insulation Thickness (mils)	Nominal Outer Diameter	Weight lbs/mft
E30-1-X	1213-30-1-X	30	1/30	10	.030	.89
E30-7-X	1213-30-7-X	30	7/38	10	.032	.98
E28-1-X	1213-28-1-X	28	1/28	10	.033	1.2
E28-7-X	1213-28-7-X	28	7/36	10	.035	1.3
E28-19-X	1213-28-19-X	28	19/40	10	.036	1.4
E26-1-X	1213-26-1-X	26	1/26	10	.036	1.5
E26-7-X	1213-26-7-X	26	7/34	10	.039	1.7
E26-19-X	1213-26-19-X	26	19/38	10	.040	1.8
E24-1-X	1213-24-1-X	24	1/24	10	.040	2.1
E24-7-X	1213-24-7-X	24	7/32	10	.044	2.4
E24-19-X	1213-24-19-X	24	19/36	10	.045	2.5
E22-1-X	1213-22-1-X	22	1/22	10	.045	3.0
E22-7-X	1213-22-7-X	22	7/30	10	.050	3.3
E22-19-X	1213-22-19-X	22	19/34	10	.051	3.5
E20-1-X	1213-20-1-X	20	1/20	10	.052	4.3
E20-7-X	1213-20-7-X	20	7/28	10	.058	4.9
E20-19-X	1213-20-19-X	20	19/32	10	.058	5.1
E18-1-X	1213-18-1-X	18	1/18	10	.061	6.5
E18-7-X	1213-18-7-X	18	7/26	10	.069	7.3
E18-19-X	1213-18-19-X	18	19/30	10	.069	7.7
E16-19-X	1213-16-19-X	16	19/29	13	.080	11.0
E14-19-X	1213-14-19-X	14	19/27	13	.095	16.4
E12-19-X	1213-12-19-X	12	19/25	15	.114	22.0
E10-37-X	1213-10-37-X	10	37/26	13	.134	34.4

*Insulation thickness for UL1213 is 10 mils.

PTFE Hook-up & Lead Wire

High Temperature PTFE Wire: Type E, EE & ET



UL 1180, 1213

PTFE Hook-up & Lead Wire: Type EE & UL 1180, NEMA HP3, M16878

Type EE Part Number	UL 1180 Part Number	AWG	Stranding	Insulation Thickness* (mils)	Nominal Outer Diameter	Weight lbs/mt
EE30-1-X		30	1/30	15	.040	1.4
EE30-7-X		30	7/38	15	.042	1.5
EE28-1-X	1180-28-1-X	28	1/28	15	.043	1.7
EE28-7-X	1180-28-7-X	28	7/36	15	.045	1.9
EE28-19-X	1180-28-19-X	28	19/40	15	.046	2.0
EE26-1-X	1180-26-1-X	26	1/26	15	.046	2.1
EE26-7-X	1180-26-7-X	26	7/34	15	.049	2.4
EE26-19-X	1180-26-19-X	26	19/38	15	.049	2.5
EE24-1-X	1180-24-1-X	24	1/24	15	.050	2.8
EE24-7-X	1180-24-7-X	24	7/32	15	.054	3.1
EE24-19-X	1180-24-19-X	24	19/36	15	.055	3.3
EE22-1-X	1180-22-1-X	22	1/22	15	.055	3.7
EE22-7-X	1180-22-7-X	22	7/30	15	.060	4.2
EE22-19-X	1180-22-19-X	22	19/34	15	.061	4.4
EE20-1-X	1180-20-1-X	20	1/20	15	.062	5.2
EE20-7-X	1180-20-7-X	20	7/28	15	.068	5.8
EE20-19-X	1180-20-19-X	20	19/32	15	.069	6.1
EE18-1-X	1180-18-1-X	18	1/18	15	.071	7.4
EE18-7-X	1180-18-7-X	18	7/26	15	.079	8.4
EE18-19-X	1180-18-19-X	18	19/30	15	.079	8.8
EE16-19-X	1180-16-19-X	16	19/29	18	.089	11.0
EE14-19-X	1180-14-19-X	14	19/27	18	.106	16.4
EE12-19-X	1180-12-19-X	12	19/25	21	.125	22.0
EE10-37-X	1180-10-37-X	10	37/26	19	.145	34.4
EE8-133-X		8	133/29	24	.209	67.0

* Insulation Thickness for UL 1180 is 13 mils.

PTFE Hook-up & Lead Wire: Type ET, NEMA HP3, M16878

Type ET Part Number	AWG	Stranding	Insulation Thickness (mils)	Nominal Outer Diameter	Weight lbs/mt
ET30-1-X	30	1/30	6	.022	.58
ET30-7-X	30	7/38	6	.024	.66
ET28-1-X	28	1/28	6	.025	.81
ET28-7-X	28	7/36	6	.027	.90
ET28-19-X	28	19/40	6	.027	.91
ET26-1-X	26	1/26	6	.028	1.2
ET26-7-X	26	7/34	6	.031	1.3
ET26-19-X	26	19/38	6	.031	1.3
ET24-1-X	24	1/24	6	.032	1.7
ET24-7-X	24	7/32	6	.036	1.9
ET24-19-X	24	19/36	6	.036	2.0
ET22-1-X	22	1/22	6	.038	2.5
ET22-7-X	22	7/30	6	.042	2.8
ET22-19-X	22	19/34	6	.042	2.9
ET20-1-X	20	1/20	6	.044	3.8
ET20-7-X	20	7/28	6	.050	4.3
ET20-19-X	20	19/32	6	.052	4.6

PTFE Hook-up & Lead Wire



High Temperature PTFE Wire: Type E, EE & ET

UL 1180, 1213

PTFE Hook-up & Lead Wire: Type EE & UL 1180, NEMA HP3, M16878

Type EE Part Number	UL 1180 Part Number	AWG	Stranding	Insulation Thickness* (mils)	Nominal Outer Diameter	Weight lbs/mt
EE30-1-X		30	1/30	15	.040	1.4
EE30-7-X		30	7/38	15	.042	1.5
EE28-1-X	1180-28-1-X	28	1/28	15	.043	1.7
EE28-7-X	1180-28-7-X	28	7/36	15	.045	1.9
EE28-19-X	1180-28-19-X	28	19/40	15	.046	2.0
EE26-1-X	1180-26-1-X	26	1/26	15	.046	2.1
EE26-7-X	1180-26-7-X	26	7/34	15	.049	2.4
EE26-19-X	1180-26-19-X	26	19/38	15	.049	2.5
EE24-1-X	1180-24-1-X	24	1/24	15	.050	2.8
EE24-7-X	1180-24-7-X	24	7/32	15	.054	3.1
EE24-19-X	1180-24-19-X	24	19/36	15	.055	3.3
EE22-1-X	1180-22-1-X	22	1/22	15	.055	3.7
EE22-7-X	1180-22-7-X	22	7/30	15	.060	4.2
EE22-19-X	1180-22-19-X	22	19/34	15	.061	4.4
EE20-1-X	1180-20-1-X	20	1/20	15	.062	5.2
EE20-7-X	1180-20-7-X	20	7/28	15	.068	5.8
EE20-19-X	1180-20-19-X	20	19/32	15	.069	6.1
EE18-1-X	1180-18-1-X	18	1/18	15	.071	7.4
EE18-7-X	1180-18-7-X	18	7/26	15	.079	8.4
EE18-19-X	1180-18-19-X	18	19/30	15	.079	8.8
EE16-19-X	1180-16-19-X	16	19/29	18	.089	11.0
EE14-19-X	1180-14-19-X	14	19/27	18	.106	16.4
EE12-19-X	1180-12-19-X	12	19/25	21	.125	22.0
EE10-37-X	1180-10-37-X	10	37/26	19	.145	34.4
EE8-133-X		8	133/29	24	.209	67.0

* Insulation Thickness for UL 1180 is 13 mils.

PTFE Hook-up & Lead Wire: Type ET, NEMA HP3, M16878

Type ET Part Number	AWG	Stranding	Insulation Thickness (mils)	Nominal Outer Diameter	Weight lbs/mt
ET30-1-X	30	1/30	6	.022	.58
ET30-7-X	30	7/38	6	.024	.66
ET28-1-X	28	1/28	6	.025	.81
ET28-7-X	28	7/36	6	.027	.90
ET28-19-X	28	19/40	6	.027	.91
ET26-1-X	26	1/26	6	.028	1.2
ET26-7-X	26	7/34	6	.031	1.3
ET26-19-X	26	19/38	6	.031	1.3
ET24-1-X	24	1/24	6	.032	1.7
ET24-7-X	24	7/32	6	.036	1.9
ET24-19-X	24	19/36	6	.036	2.0
ET22-1-X	22	1/22	6	.038	2.5
ET22-7-X	22	7/30	6	.042	2.8
ET22-19-X	22	19/34	6	.042	2.9
ET20-1-X	20	1/20	6	.044	3.8
ET20-7-X	20	7/28	6	.050	4.3
ET20-19-X	20	19/32	6	.052	4.6

Single Core Wire for Automotive Applications

Type SXL, GXL, TXL & GPT

Lapp Group now offers Automotive Primary Wire. The styles and descriptions are noted below.

Type SXL, GXL, TXL & GPT



Type SXL: (XLP)

Type SXL, single core wire with XLP insulation, is for use in engine compartments where high heat resistance is required according to SAE J-1128. It also meets Ford (Mil-85A) and Chrysler (MS-5919).

Technical Data:

Temperature Range:	-51°C to +125°C	Color Code:	Available in solid colors and stripes Enter the digit for the color where the "X" is in the Part Number 0-Black, 1-Brown, 2-Red, 3-Orange, 4-Yellow, 5-Green, 6-Blue, 7-Violet, 8-Gray, 9-White, 54- Green/Yellow
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Part Number	AWG	Stranding	Insulation Thickness (mils)	Nominal Outer Diameter	Weight lbs/ft
SXL-20-X	20	7/28	.029	.096	7.0
SXL-18-X	18	16/30	.030	.107	9.5
SXL-16-X	16	19/29	.032	.120	12.7
SXL-14-X	14	19/27	.035	.141	19.0
SXL-12-X	12	19/25	.037	.163	27.6
SXL-10-X	10	19/23	.041	.193	40.6
SXL-08-X	8	19/21	.043	.227	92.0
SXL-06-X	6	37/21	.055	.310	118.0

Type GXL: Thin Wall (XLP)

Type GXL, single core wire with a thin wall XLP insulation, is for use in engine compartments where high heat resistance is required according to SAE J-1128. It also meets Ford (Mil-85A) and Chrysler (MS-8900).

Technical Data:

Temperature Range:	-51°C to +125°C	Color Code:	Available in solid colors and stripes Enter the digit for the color where the "X" is in the Part Number 0-Black, 1-Brown, 2-Red, 3-Orange, 4-Yellow, 5-Green, 6-Blue, 7-Violet, 8-Gray, 9-White, 54- Green/Yellow
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Part Number	AWG	Stranding	Insulation Thickness (mils)	Nominal Outer Diameter	Weight lbs/ft
GXL-20-X	20	7/28	.023	.085	6.0
GXL-18-X	18	16/30	.023	.092	8.0
GXL-16-X	16	19/29	.023	.103	11.5
GXL-14-X	14	19/27	.023	.117	16.0
GXL-12-X	12	19/25	.026	.142	24.0
GXL-10-X	10	19/23	.031	.179	37.0
GXL-08-X	8	19/21	.037	.218	68.0
GXL-06-X	6	37/21	.043	.285	112.0

* Custom striping, printing or numbering is available. Call factory for details.

Single Core Wire for Automotive Applications


Type SXL, GXL, TXL & GPT

Type TXL: Extra Thin Wall (XLP):

Type TXL, single core wire, has an extra thin wall of XLP insulation for automotive applications requiring smaller diameters and minimal weight. It meets SAE J-1128 as well as Ford (Mil-123A) and Chrysler (MS-8288).

Technical Data:

 Temperature Range: -51°C to +125°C

 Color Code:

Available in solid colors and stripes
Enter the digit for the color where the
“X” is in the Part Number
0-Black, 1-Brown, 2-Red, 3-Orange,
4-Yellow, 5-Green, 6-Blue, 7-Violet,
8-Gray, 9-White, 54-Green/Yellow

Part Number	AWG	Stranding	Insulation Thickness (mils)	Nominal Outer Diameter	Weight lbs/mft
TXL-20-X	20	7/28	.016	.070	5.0
TXL-18-X	18	19/30	.016	.078	6.9
TXL-16-X	16	19/29	.016	.088	9.4
TXL-14-X	14	19/27	.016	.103	14.1
TXL-12-X	12	19/25	.016	.126	22.2

* Custom striping, printing or numbering is available. Call factory for details.

Type GPT: Thin Wall (PVC)

Type GPT, single core cable with a thin wall PVC jacket, is for use in general circuit wiring according to SAE J-1128. It also meets Ford (Mil-56A) and Chrysler (MS-3450).

Technical Data:

 Temperature Range: -40°C to +80°C

 Color Code:

Available in solid colors and stripes
Enter the digit for the color where the
“X” is in the Part Number
0-Black, 1-Brown, 2-Red, 3-Orange,
4-Yellow, 5-Green, 6-Blue, 7-Violet,
8-Gray, 9-White, 54-Green/Yellow

Part Number	AWG	Stranding	Insulation Thickness (mils)	Nominal Outer Diameter	Weight lbs/mft
GPT-20-X	20	7/28	.023	.083	6.2
GPT-18-X	18	16/30	.023	.091	8.3
GPT-16-X	16	19/29	.023	.103	11.5
GPT-14-X	14	19/27	.023	.117	16.8
GPT-12-X	12	19/25	.026	.143	25.2
GPT-10-X	10	19/23	.031	.175	40.0
GPT-08-X	8	19/21	.037	.216	63.0
GPT-06-X	6	133/2	.043	.281	114.0

* Custom striping, printing or numbering is available. Call factory for details.

Striping, Dyeing & Twisting

Custom Fabrication Capabilities

UL & CSA Approved

The Lapp Group has the ability to do custom fabrication to single core wire such as striping, dyeing, twisting and even printing. We have UL & CSA approval to respool & repack the wire to meet your custom lengths (max OD: .750). The standard minimum is 1000 ft.

Below is a chart giving the details of our capabilities based on the single core wire offered in this section of the catalog.

Spiral Striping:

- 28 AWG to 10 AWG up to 3 stripes
- 1000 ft minimum
- Ability to identify the wire for easier installation
- Quick turn around time

Twisting:

- 30 AWG to 10 AWG up to 4 wires
- 1000 ft minimum
- Ability to twist per spec
- Quick turn around time

Dyeing:

- 28 AWG to 10 AWG
- 1000 ft minimum
- PVC Insulation
- Quick turn around time

Printing

- 22 AWG to 10 AWG
- Print wheels are made to order
- 1000 ft minimum



Wire Type	PVC 1015, 1028, 1283, 1007, 1061	XLP GXL, SXL, TXL	Teflon® Wire
Stripe (spiral) 1000 ft min	28 AWG to 10 AWG up to 3 stripes	28 AWG to 10 AWG up to 3 stripes	28 AWG to 10 AWG up to 3 stripes
Twist 1000 ft min	30 AWG to 10 AWG up to 4 cond.	30 AWG to 10 AWG up to 4 cond.	30 AWG to 10 AWG up to 4 cond.
Dye Wire 1000 ft min	Up to 10 AWG	-	-
Print 1000 ft min	Made to order wheels 22 AWG to 10 AWG	Made to order wheels 22 AWG to 10 AWG	Made to order wheels 22 AWG to 10 AWG

Teflon® is a registered trademark of DuPont.