

CAGE# 3AWWO

Quality Manufacturer of Coiled Cords



MADE IN AMERICA

Service Through Inventory Since 1947

RE-TRAK-TUL KORDS

UL & CSA

800-243-3161

www.autacusa.com

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GOVERNMENT

CAGE# 3AWWD

SWOB





AUTAC was founded by Robert N. Burkle in 1947. Throughout his thirty years of running this company, his philosophy was simple - **"The customer comes first."**

Since the Burkle family returned to the helm of AUTAC in 1999, we have strived to re-implement the fundamental principles of our founder. We have also established a "team management approach" to provide our valued customers with total quality in both service and product.

AUTAC is a manufacturer of high quality coiled cords, or what are often referred to as "curly cords." Since 1947, AUTAC has been producing custom manufactured retractile cords to meet various applications and specifications.

AUTAC is capable of producing coil cords in a wide variety of gauge sizes, number of conductors, lengths, and colors, including clear. Customers can choose retractile cords from stock or spec out their own retractile cord. Tinned copper as well as bare copper conductors are available with unshielded or shielded cords as an option. A variety of insulation and jacketing materials are available, including PVC, TPE, Polypropylene, and Polyurethane.

Our manufacturing, distribution and warehousing facility is located in Branford, CT.

All the members of "The AUTAC Family" are strongly dedicated to our customers, and to serving your "RE-TRAK-TUL" cord needs.

Marie-Louise Burkle, CEO
& The AUTAC Family



PO Box 306, North Branford, CT 06471 • (800) 243-3161 • sales@autacusa.com • autacusa.com



MANUFACTURER & DISTRIBUTOR OF QUALITY RETRACTILE CORDS

AUTAC CORDS ARE RoHS COMPLIANT

UL LISTED AND CUL CERTIFIED PRODUCTS

Type	Temp. Rating	Voltage
SVT SVEO	60-105°C	300V
SJT SJEOOW	60-105°C	300V
ST SEOW	60-105°C	600V

AWM: UL RECOGNIZED AND CUL CERTIFIED TYPES

Compound	Insul.	Jkt.	Temp. Rating	Voltage
PVC	X	X	60-105°C	30-600V
Polypropylene	X	-	80°C	30-300V
Polyurethane	-	X	60°C	30-300V
TPE	X	X	105°C	30-600V
Hytrell (Pending)	X	X	60°C	30-300V

CONDUCTORS:

- Soft Tinned Copper
- Soft Bare Copper

AUTAC MANUFACTURES COILED CORDS FOR THE FOLLOWING APPLICATIONS:

- Control
- Electronics
- Communications
- Power
- Keyboards
- Medical/Dental
- Food Process
- Lighting
- Mobile Controls
- Audio
- Special coiled cords with plugs and connectors available

See Special Quote form on Page 10
For Shielded Cords see Pages 8, 9 & 11

MATERIALS AVAILABLE FOR SPECIALS

Insulation	Temp. Rating
Hytrell	60°C
Polypropylene	80°C
PVC	60-105°C
TPE	105°C

Jacket	Temp. Rating
PVC	60°C
Polypropylene	80°C
PVC	60-105°C
TPE	105°C

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TPE POWER CORDS



CAT NO.	RETRACTED LENGTHS INCHES	NO. OF COND	AWG NO	STRAND NO/AWG	°C	MAX VOLTAGE	COND AMP RATING	CABLE OD INCHES	COIL OD INCHES	WT LBS			
										12"	24"	36"	48"
18 AWG					TYPE SVEO/SVTO					UL/CUL			
72180	12, 24, 36, 48	2	18	41/34	105°C	300V	7	.242	7/8	0.35	0.48	0.76	0.90
18 AWG					TYPE SVEO/SVTO					UL/CUL			
72180W	12, 24, 36, 48	2	18	41/34	105°C	300V	7	.242	7/8	0.30	0.35	0.52	0.68
18 AWG					TYPE SVEO/SVTO					UL/CUL			
73180	12, 24, 36, 48	3	18	41/34	105°C	300V	7	.260	7/8	0.35	0.36	0.51	0.67
18 AWG					TYPE SJEOW/SJTOW					UL/CUL			
72181	12, 24, 36, 48	2	18	41/34	105°C	300V	7	.300	1	0.48	0.50	0.70	0.93
18 AWG					TYPE SJEOW/SJTOW					UL/CUL			
73181	12, 24, 36, 48	3	18	41/34	105°C	300V	7	.308	1 3/8	0.55	0.80	1.1	1.5
18 AWG					TYPE SJEOW/SJTOW					UL/CUL			
74181	12, 24, 36, 48	4	18	41/34	105°C	300V	7	.340	1 3/8	0.64	0.84	1.2	1.6
18 AWG					TYPE SJEOW/SJTOW					UL/CUL			
75181	12, 24, 36, 48	5	18	41/34	105°C	300V	7	.385	1 3/8	0.82	0.90	1.3	1.8
18 AWG					TYPE SJEOW/SJTOW					UL/CUL			
77181	12, 24, 36, 48	7	18	41/34	105°C	300V	7	.430	1 5/8	0.85	1.5	2.2	3.0
18 AWG					TYPE SJEOW/STOW					UL/CUL			
73182	12, 24, 36, 48	3	18	41/34	105°C	600V	7	.375	1 3/8	0.61	0.86	1.2	1.6
18 AWG					TYPE SJEOW/STOW					UL/CUL			
77182	12, 24, 36, 48	7	18	41/34	105°C	600V	7	.500	1 7/8	1.4	1.7	2.5	3.2
18 AWG					TYPE SJEOW/STOW					UL/CUL			
710182	12, 24, 36, 48	10	18	41/34	105°C	600V	7	.590	2 3/8	2.2	2.8	4.1	5.4

Soft, Bare Copper, TPE Insulated
TPR-Black Jacket 1:5 Extension Ratio

LENGTH CHART		
Retracted Length	Extended Length	Tangent Lead Lengths Both Ends
12 inches	5 feet	12 inches
24 inches	10 feet	6 inches
36 inches	15 feet	6 inches
48 inches	20 feet	6 inches
60 inches	25 feet	Special
Up to 12 feet	Up to 60 feet	Special

COLOR CHART TPE POWER CORDS	
Conductors	Base Colors
1	Black
2	White
3	Green
4	Red
5	Orange
6	Blue
7	Yellow
8	Brown
9	Gray
10	Violet





TPR POWER CORDS

CAT NO.	RETRACTED LENGTHS INCHES	NO. OF COND	AWG NO	STRAND NO/AWG	°C	MAX VOLTAGE	COND AMP RATING	CABLE OD INCHES	COIL OD INCHES	WT LBS			
										12"	24"	36"	48"
16 AWG					TYPE SJEOW/SJTOW					UL/CUL			
72161	12, 24, 36, 48	2	16	65/34	105°C	300V	10	.300	7/8	0.49	0.55	0.81	1.2
16 AWG					TYPE SJEOW/SJTOW					UL/CUL			
73161	12, 24, 36, 48	3	16	65/34	105°C	300V	10	.340	1 3/8	0.65	0.88	2.3	1.7
16 AWG					TYPE SEOW/STOW					UL/CUL			
73162	12, 24, 36, 48	3	16	65/34	105°C	600V	10	.385	1 1/2	0.73	0.90	1.3	1.8
16 AWG					TYPE SEOW/STOW					UL/CUL			
74161	12, 24, 36, 48	4	16	65/34	105°C	300V	10	.365	1 3/8	0.82	0.96	1.4	1.9
16 AWG					TYPE SEOW/STOW					UL/CUL			
74162	12, 24, 36, 48	4	16	65/34	105°C	600V	10	.425	1 1/2	1.2	1.3	1.9	2.3
16 AWG					TYPE SEOW/STOW					UL/CUL			
75162	12, 24, 36, 48	5	16	65/34	105°C	600V	10	.495	1 5/8	1.5	1.7	2.9	3.9
16 AWG					TYPE SEOW/STOW					UL/CUL			
76162	12, 24, 36, 48	6	16	65/34	105°C	600V	10	.530	2	1.8	2.4	3.5	4.6
16 AWG					TYPE SEOW/STOW					UL/CUL			
77162	12, 24, 36, 48	7	16	65/34	105°C	600V	10	.535	2	1.9	2.6	3.6	4.7
16 AWG					TYPE SEOW/STOW					UL/CUL			
78162	12, 24, 36, 48	8	16	65/34	105°C	600V	10	.570	2 1/8	2.1	2.7	3.6	4.8
14 AWG					TYPE SEOW/STOW					UL/CUL			
73141	12, 24, 36, 48	3	14	41/30	105°C	300V	10	.390	1 9/16	1.1	2.2	3.2	4.2
14 AWG					TYPE SEOW/STOW					UL/CUL			
73142	12, 24, 36, 48	3	14	41/30	105°C	600V	12	.540	2 1/8	1.9	2.4	3.5	4.8
14 AWG					TYPE SEOW/STOW					UL/CUL			
74142	12, 24, 36, 48	4	14	41/30	105°C	600V	12	.570	2 1/8	2.3	2.7	4.0	5.3
14 AWG					TYPE SEOW/STOW					UL/CUL			
75141	12, 24, 36, 48	5	14	41/30	105°C	300V	12	.465	1 3/8	1.9	1.9	2.3	3.0
14 AWG					TYPE SEOW/STOW					UL/CUL			
77142	12, 24, 36, 48	7	14	41/30	105°C	600V	12	.700	2 3/8	2.1	2.3	3.4	4.5
12 AWG					TYPE SEOW/STOW					UL/CUL			
72121	12, 24, 36, 48	2	12	65/30	105°C	300V	12	.420	1 1/2	1.3	1.4	2.2	2.8
12 AWG					TYPE SEOW/STOW					UL/CUL			
73122	12, 24, 36, 48	3	12	65/30	105°C	600V	20	.580	2 3/8	2.36	3.13	4.61	6.11
12 AWG					TYPE SEOW/STOW					UL/CUL			
74122	12, 24, 36, 48	4	12	65/30	105°C	600V	20	.660	2 3/8	2.82	3.43	5.16	6.70





PVC POWER CORDS

CAT NO.	RETRACTED LENGTHS INCHES	NO. OF COND	AWG NO	STRAND NO/AWG	°C	MAX VOLTAGE	COND AMP RATING	CABLE OD INCHES	COIL OD INCHES	WT LBS			
										12"	24"	36"	48"
18 AWG						TYPE SVT				UL/CUL			
92180	12, 24, 36, 48	2	18	41/34	105°C	300V	10	.250	7/8	0.31	0.33	0.48	0.63
18 AWG						TYPE SVT				UL/CUL			
92180W	12, 24, 36, 48	2	18	41/34	105°C	300V	10	.250	7/8	0.41	0.44	0.64	0.85
18 AWG						TYPE SVT				UL/CUL			
93180	12, 24, 36, 48	3	18	41/34	105°C	300V	10	.260	7/8	0.35	0.36	0.51	0.67
18 AWG						TYPE SVT				UL/CUL			
93180W	12, 24, 36, 48	3	18	41/34	105°C	300V	10	.260	7/8	0.38	0.39	0.56	0.73
18 AWG						TYPE SJT				UL/CUL			
92181	12, 24, 36, 48	2	18	41/34	105°C	300V	10	.295	1	0.38	0.40	0.57	0.75
18 AWG						TYPE SJT				UL/CUL			
92181W	12, 24, 36, 48	2	18	41/34	105°C	300V	10	.295	1	0.40	0.42	0.60	0.79
18 AWG						TYPE SJT				UL/CUL			
93181	12, 24, 36, 48	3	18	41/34	105°C	300V	10	.330	1 3/8	0.52	0.70	1.0	1.4
18 AWG						TYPE SJT				UL/CUL			
93181W	12, 24, 36, 48	3	18	41/34	105°C	300V	10	.330	1 3/8	0.56	0.75	1.1	1.5
18 AWG						TYPE SJT				UL/CUL			
94181	12, 24, 36, 48	4	18	41/34	105°C	300V	7	.360	1 3/8	0.60	0.73	1.2	1.5
18 AWG						TYPE SJT				UL/CUL			
94181W	12, 24, 36, 48	4	18	41/34	105°C	300V	7	.360	1 3/8	0.68	0.82	1.2	1.6
18 AWG						TYPE SJT				UL/CUL			
95181	12, 24, 36, 48	5	18	41/34	105°C	300V	5.6	.440	1 1/2	1.2	1.2	1.7	2.3
18 AWG						TYPE SJT				UL/CUL			
95181W	12, 24, 36, 48	5	18	41/34	105°C	300V	5.6	.440	1 1/2	1.1	1.1	1.5	2.1

Soft, Bare Copper, PVC Insulated

PVC-Black Jacket *W
(also available in white)

1:5 Extension Ratio

See Length Chart on Page 9

See Color Chart on Page 9





PVC POWER CORDS

CAT NO.	RETRACTED LENGTHS INCHES	NO. OF COND	AWG NO	STRAND NO/AWG	°C	MAX VOLTAGE	COND AMP RATING	CABLE OD INCHES	COIL OD INCHES	WT LBS			
										12"	24"	36"	48"
16 AWG					TYPE SJT					UL/CUL			
92161	12, 24, 36, 48	2	16	65/34	105°C	300V	13	.315	1 1/8	0.47	0.52	0.77	1.0
16 AWG					TYPE SJT					UL/CUL			
92161W	12, 24, 36, 48	2	16	65/34	105°C	300V	13	.315	1 1/8	0.49	0.54	0.80	1.1
16 AWG					TYPE SJT					UL/CUL			
93161	12, 24, 36, 48	3	16	65/34	105°C	300V	13	.355	1 3/8	0.68	0.83	1.2	1.6
16 AWG					TYPE SJT					UL/CUL			
93161W	12, 24, 36, 48	3	16	65/34	105°C	300V	13	.355	1 3/8	0.67	0.82	1.2	1.6
16 AWG					TYPE SJT					UL/CUL			
94161	12, 24, 36, 48	4	16	65/34	105°C	300V	10	.410	1 5/8	0.92	1.4	2.1	2.8
16 AWG					TYPE SJT					UL/CUL			
94161W	12, 24, 36, 48	4	16	65/34	105°C	300V	10	.410	1 5/8	0.90	1.4	2.1	2.8
14 AWG					TYPE SJT					UL/CUL			
93141	12, 24, 36, 48	3	14	41/30	105°C	300V	15	.390	1 9/16	1.1	2.1	3.1	4.1
14 AWG					TYPE SJT					UL/CUL			
93141W	12, 24, 36, 48	3	14	41/30	105°C	300V	15	.390	1 9/16	1.1	2.1	3.2	4.2
12 AWG					TYPE SJT					UL/CUL			
93121	12, 24, 36, 48	3	12	65/30	105°C	300V	20	.435	1 5/8	1.7	1.8	2.6	3.5
12 AWG					TYPE SJT					UL/CUL			
93121W	12, 24, 36, 48	3	12	65/30	105°C	300V	20	.435	1 5/8	1.8	1.9	2.8	3.6

LENGTH CHART

Retracted Length	Extended Length	Tangent Lead Lengths Both Ends
12 inches	5 feet	12 inches
24 inches	10 feet	6 inches
36 inches	15 feet	6 inches
48 inches	20 feet	6 inches
60 inches	25 feet	Special
Up to 12 feet	Up to 60 feet	Special

COLOR CHART PVC POWER CORDS

Conductors	Base Colors
1	Black
2	White
3	Green
4	Red
5	Orange
6	Blue
7	Yellow
8	Brown
9	Gray
10	Violet



TPE POWER CORDS



CAT NO.	RETRACTED LENGTHS INCHES	NO. OF COND	AWG NO	STRAND NO/AWG	°C	MAX VOLTAGE	COND AMP RATING	CABLE OD INCHES	COIL OD INCHES	WT LBS			
										12"	24"	36"	48"
			18 AWG	TYPE SVEO/SVT						UL/CUL			
92180E	12, 24, 36, 48	2	18	41/34	105°C	300V	10	.250	7/8	0.41	0.44	0.64	0.85
			18 AWG	TYPE SVEO/SVT						UL/CUL			
93180E	12, 24, 36, 48	3	18	41/34	105°C	300V	10	.260	7/8	0.34	0.34	0.50	0.66
			18 AWG	TYPE SJEOOW/SJTOOW						UL/CUL			
'92181E	12, 24, 36, 48	2	18	41/34	105°C	300V	10	.295	1	0.41	0.41	0.60	0.80
			18 AWG	TYPE SJEOOW/SJTOOW						UL/CUL			
93181E	12, 24, 36, 48	3	18	41/34	105°C	300V	10	.330	1 3/8	0.55	0.78	1.1	1.5
			18 AWG	TYPE SJEOOW/SJTOOW						UL/CUL			
94181E	12, 24, 36, 48	4	18	41/34	105°C	300V	7	.350	1 3/8	0.61	0.77	1.1	1.5
			16 AWG	TYPE SJEOOW/SJTOOW						UL/CUL			
92161E	12, 24, 36, 48	2	16	65/34	105°C	300V	13	.315	1 1/8	0.52	0.58	0.85	1.1
			16 AWG	TYPE SJEOOW/SJTOOW						UL/CUL			
93161E	12, 24, 36, 48	3	16	65/34	105°C	300V	13	.355	1 3/8	0.65	0.80	1.2	1.5
			16 AWG	TYPE SJEOOW/SJTOOW						UL/CUL			
94161E	12, 24, 36, 48	4	16	65/34	105°C	300V	10	.410	1 5/8	0.90	1.0	1.5	2.0
			14 AWG	TYPE SJEOOW/SJTOOW						UL/CUL			
93141E	12, 24, 36, 48	3	14	41/30	105°C	300V	15	.390	1 1/2	1.1	2.1	3.1	4.1

Soft, Bare Copper,
TPE Insulated
TPE Jacket
1:5 Extension Ratio
See Length Chart on Page 9
See Color Chart on Page 9





PVC OR AUTA-PRENE®

CAT NO.	RETRACTED LENGTHS INCHES	NO. OF COND	AWG NO	STRAND NO/AWG	°C	MAX VOLTAGE	COND AMP RATING	CABLE OD INCHES	COIL OD INCHES	WT LBS			
										12"	24"	36"	48"

COMMUNICATIONS & ELECTRONIC CONTROL CORDS							AWM	UL (CUL AVAILABLE)					
22235P	12, 24, 36, 48	2	23	21/36	80°C	300V	1	.180	5/8	0.17	0.18	0.27	0.35
22237P	12, 24, 36, 48	2	23	21/36	80°C	300V	1	.180	5/8	0.17	0.18	0.27	0.35
23235P	12, 24, 36, 48	3	23	21/36	80°C	300V	1	.190	11/16	0.19	0.22	0.32	0.43
23237P	12, 24, 36, 48	3	23	21/36	80°C	300V	1	.190	11/16	0.20	0.23	0.34	0.45
24235P	12, 24, 36, 48	4	23	21/36	80°C	300V	1	.200	11/16	0.21	0.22	0.33	0.44
24237P	12, 24, 36, 48	4	23	21/36	80°C	300V	1	.200	11/16	0.21	0.22	0.33	0.44
25235P	12, 24, 36, 48	5	23	21/36	80°C	300V	1	.215	3/4	0.22	0.24	0.35	0.46
25237P	12, 24, 36, 48	5	23	21/36	80°C	300V	1	.215	3/4	0.25	0.26	0.38	0.50
26235P	12, 24, 36, 48	6	23	21/36	80°C	300V	1	.230	7/8	0.27	0.33	0.48	0.64
26237P	12, 24, 36, 48	6	23	21/36	80°C	300V	1	.230	7/8	0.27	0.33	0.48	0.64
27235P	12, 24, 36, 48	7	23	21/36	80°C	300V	1	.230	7/8	0.28	0.33	0.48	0.64
27237P	12, 24, 36, 48	7	23	21/36	80°C	300V	1	.230	7/8	0.28	0.33	0.49	0.65
28235P	12, 24, 36, 48	8	23	21/36	80°C	300V	1	.245	7/8	0.31	0.34	0.50	0.67
28237P	12, 24, 36, 48	8	23	21/36	80°C	300V	1	.245	7/8	0.33	0.37	0.54	0.71
210235P	12, 24, 36, 48	10	23	21/36	80°C	300V	1	.280	15/16	0.46	0.46	0.68	0.89
210237P	12, 24, 36, 48	10	23	21/36	80°C	300V	1	.280	15/16	0.47	0.47	0.69	0.92
212235P	12, 24, 36, 48	12	23	21/36	80°C	300V	1	.285	1	0.48	0.52	0.76	1.1
212237P	12, 24, 36, 48	12	23	21/36	80°C	300V	1	.285	1	0.50	0.54	0.80	1.1
215235P	12, 24, 36, 48	15	23	21/36	80°C	300V	1	.310	1 1/16	0.58	0.62	0.91	1.2
215237P	12, 24, 36, 48	15	23	21/36	80°C	300V	1	.310	1 1/16	0.63	0.67	1.2	1.3

Number Ending In 5P=PVC
Number Ending In 7P=TPE

Soft, Tinned Copper, PP Insul.
Black Jkt-Colors Upon Request

AUTA-PRENE® TEST LEADS

CAT NO.	RETRACTED LENGTHS INCHES	NO. OF COND	AWG NO	STRAND NO/AWG	°C	MAX VOLTAGE	COND AMP RATING	CABLE OD INCHES	COIL OD INCHES	WT LBS			
										12"	24"	36"	48"
91207	12, 24	1	20	41/36	105°C	5000V	4	.165	5/8	0.17	0.19		
91208R	12,24	1	20	41/36	105°C	5000V	4	.165	5/8	0.17	0.19		

Autac-Prene is Autac's registered trademark for Thermoplastic Elastomer (TPE)

Soft, Tinned Copper, TPE
See Length Chart on Page 9 See Color Chart on Page 12



PVC OR AUTA-PRENE® SHIELDED CORDS



CAT NO.	RETRACTED LENGTHS INCHES	NO. OF COND	AWG NO	STRAND NO/AWG	°C	MAX VOLTAGE	COND AMP RATING	CABLE OD INCHES	COIL OD INCHES	WT LBS			
										12"	24"	36"	48"

AWM			UL (CUL AVAILABLE)										
31235P	12, 24, 36, 48	1	23S	21/36	80°C	300V	1	.165	5/8	0.16	0.19	0.28	0.37
31237P	12, 24, 36, 48	1	23S	21/36	80°C	300V	1	.165	5/8	0.18	0.20	0.30	0.40
32235P	12, 24, 36, 48	2	23S	21/36	80°C	300V	1	.210	3/4	0.26	0.29	0.43	0.57
32237P	12, 24, 36, 48	2	23S	21/36	80°C	300V	1	.210	3/4	0.26	0.29	0.43	0.57
33235P	12, 24, 36, 48	3	23S	21/36	80°C	300V	1	.205	3/4	0.21	0.24	0.36	0.48
33237P	12, 24, 36, 48	3	23S	21/36	80°C	300V	1	.205	3/4	0.23	0.25	0.37	0.49
34235P	12, 24, 36, 48	4	23S	21/36	80°C	300V	1	.230	7/8	0.30	0.37	0.54	0.71
34237P	12, 24, 36, 48	4	23S	21/36	80°C	300V	1	.230	7/8	0.29	0.35	0.52	0.68

SERVED SHIELD

Spiral wrap, 36 AWG; Soft Tinned Copper; 90% coverage.

CONDUCTORS

Soft Tinned Copper
SEE LENGTH CHART ON Page 9

COLOR CHART FOR AWM STYLE CORDS

Conductors	Base Colors
1	BLACK
2	WHITE
3	RED
4	GREEN
5	ORANGE
6	BLUE
7	YELLOW
8	BROWN
9	GRAY
10	PINK
11	VIOLET
12	TAN
13	WHITE/BLACK
14	RED/BLACK
15	GREEN/BLACK

Number Ending In 5P=PVC
Number Ending In 7P=TPE

Autac-Prene is Autac's registered trademark for Thermoplastic Elastomer (TPE)

Soft, Tinned Copper, Polypropylene Insulated.
Black Jacket-Colors Upon Request
(S) Conductors White and/or Black
Individually Served Shielded with 36 AWG Soft Tinned Copper, Average 90% Coverage.
Capacitance values are available upon request.
1:5 Extension Ratio - See Length Chart on Page 9





PVC SHIELDED CORDS

CAT NO.	RETRACTED LENGTHS INCHES	NO. OF COND	AWG NO	STRAND NO/AWG	°C	MAX VOLTAGE	COND AMP RATING	CABLE OD INCHES	COIL OD INCHES	WT LBS			
										12"	24"	36"	48"

	AWM				UL (CSA AVAILABLE)									
62235P	12, 24, 36, 48	2	23	21/36	80°C	300V	1	.180	11/16	0.18	0.22	0.33	0.43	
63235P	12, 24, 36, 48	3	23	21/36	80°C	300V	1	.190	11/16	0.22	0.24	0.36	0.47	
64235P	12, 24, 36, 48	4	23	21/36	80°C	300V	1	.205	11/16	0.23	0.24	0.35	0.47	
65235P	12, 24, 36, 48	5	23	21/36	80°C	300V	1	.215	3/4	0.31	0.32	0.48	0.63	
66235P	12, 24, 36, 48	6	23	21/36	80°C	300V	1	.230	7/8	0.32	0.38	0.57	0.75	
67235P	12, 24, 36, 48	7	23	21/36	80°C	300V	1	.235	7/8	0.34	0.40	0.59	0.78	
68235P	12, 24, 36, 48	8	23	21/36	80°C	300V	1	.245	7/8	0.38	0.42	0.61	0.81	

Soft, Tinned Copper, Polypropylene Insulated.
 Black Jacket-Colors Upon Request.
 Overall Served Shielded with 36 AWG Soft
 Tinned Copper, Average 90% Coverage

Capacitance Values are
 Available Upon Request
 1:5 Extension Ratio

See Length Chart On Page 9
 See Color Chart On Page 12



PVC MINIATURE CORDS



CAT NO.	RETRACTED LENGTHS INCHES	NO. OF COND	AWG NO	STRAND NO/AWG	°C	MAX VOLTAGE	COND AMP RATING	CABLE OD INCHES	COIL OD INCHES	WT LBS			
										12"	24"	36"	48"

AWM			UL (CUL AVAILABLE)										
22285P	12, 24, 36, 48	2	28	7/36	80°C	300V	1/2	.150	1/2	0.09	0.10	0.14	0.19
23285P	12, 24, 36, 48	3	28	7/36	80°C	300V	1/2	.150	1/2	0.09	0.10	0.14	0.20
24285P	12, 24, 36, 48	4	28	7/36	80°C	300V	1/2	.155	1/2	0.09	0.10	0.14	0.20
25285P	12, 24, 36, 48	5	28	7/36	80°C	300V	1/2	.165	9/16	0.10	0.11	0.16	0.21
26285P	12, 24, 36, 48	6	28	7/36	80°C	300V	1/2	.180	5/8	0.15	0.16	0.23	0.31
27285P	12, 24, 36, 48	7	28	7/36	80°C	300V	1/2	.180	5/8	0.17	0.18	0.26	0.34
28285P	12, 24, 36, 48	8	28	7/36	80°C	300V	1/2	.200	5/8	0.18	0.19	0.24	0.32
210285P	12, 24, 36, 48	10	28	7/36	80°C	300V	1/2	.235	7/8	0.23	0.27	0.39	0.52

Soft, Tinned Copper, Polypropylene Insulated.
 Black Jacket-Colors Upon Request
 1:5 Extension Ratio

See Length Chart On Page 9
 See Color Chart On Page 12

PVC MINIATURE CORDS WITH FOIL SHIELD

CAT NO.	RETRACTED LENGTHS INCHES	NO. OF COND	AWG NO	STRAND NO/AWG	°C	MAX VOLTAGE	COND AMP RATING	CABLE OD INCHES	COIL OD INCHES	WT LBS			
										12"	24"	36"	48"

AWM			UL (CUL AVAILABLE)										
82285P	12, 24, 36, 48	2	28	7/36	80°C	300V	1/2	.155	1/2	0.12	0.15	0.17	0.22
83285P	12, 24, 36, 48	3	28	7/36	80°C	300V	1/2	.160	1/2	0.12	0.15	0.18	0.23
84285P	12, 24, 36, 48	4	28	7/36	80°C	300V	1/2	.180	9/16	0.13	0.15	0.19	0.24
85285P	12, 24, 36, 48	5	28	7/36	80°C	300V	1/2	.180	9/16	0.14	0.15	0.22	0.25
86285P	12, 24, 36, 48	6	28	7/36	80°C	300V	1/2	.190	11/16	0.18	0.20	0.29	0.39
87285P	12, 24, 36, 48	7	28	7/36	80°C	300V	1/2	.195	11/16	0.19	0.21	0.31	0.41
88285P	12, 24, 36, 48	8	28	7/36	80°C	300V	1/2	.205	3/4	0.20	0.22	0.32	0.42
810285P	12, 24, 36, 48	10	28	7/36	80°C	300V	1/2	.235	7/8	0.22	0.26	0.38	0.51

Soft, Tinned Copper, Polypropylene Insulated.
 Black Jacket-Colors Upon Request.
 Overall heat laminated aluminum foil polyester tape with (24AWG) drain wire.

Capacitance Values are Available Upon Request
 1:5 Extension Ratio

See Length Chart On Page 9
 See Color Chart On Page 12

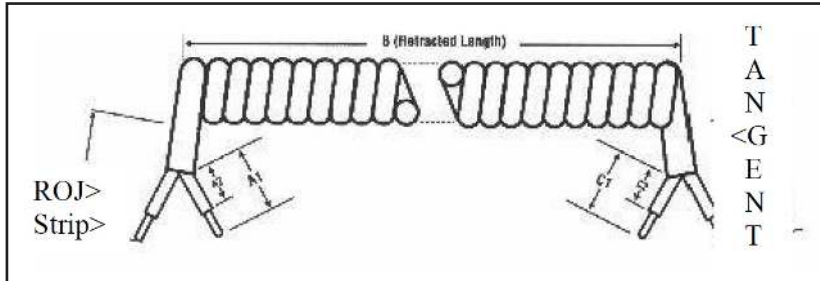


SPECIAL QUOTE FORM

SHIELDING OPTIONAL

Overall Serve Shield with 36 awg tinned copper 90%

Overall Aluminum Foil Polyester Tape w/24 awg DW



No. of Conductors _____

Gauge Size _____

Stranding _____

Insul. Material _____

Insul. Color _____

Tangent Length A _____

Jkt. Material _____

Jkt Color _____

Shielding _____

Retracted Length _____

UL/CUL _____

ROJ _____

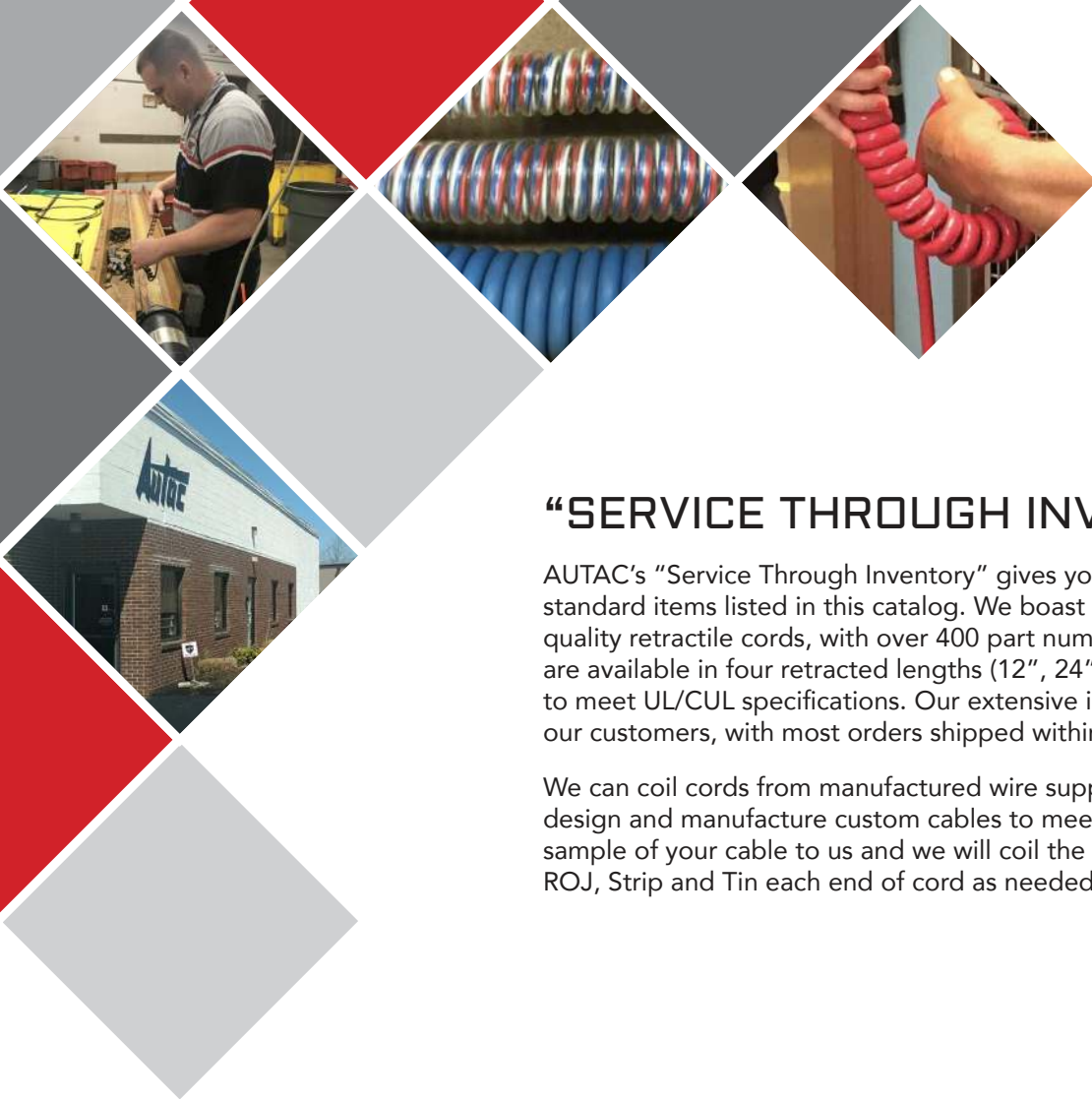
Strip _____

TIN _____

Tangent Length C _____

Cable O.D. _____

Coil O.D. _____



“SERVICE THROUGH INVENTORY”

AUTAC’s “Service Through Inventory” gives you speedy access to the standard items listed in this catalog. We boast the world’s largest inventory of quality retractile cords, with over 400 part numbers in stock. Most stock items are available in four retracted lengths (12”, 24”, 36”, 48”) and manufactured to meet UL/CUL specifications. Our extensive inventory means fast service for our customers, with most orders shipped within one day.

We can coil cords from manufactured wire supplied by customers and also design and manufacture custom cables to meet your specifications. Send a sample of your cable to us and we will coil the sample free of charge. We also ROJ, Strip and Tin each end of cord as needed.



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