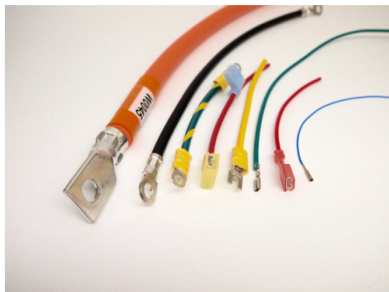




Your Interconnect Solution Company

Wire, Cable, and Harnesses

BRILLIANT DESIGN
ENGINEERING & MANUFACTURING
CAPABILITIES
INNOVATIVE SOLUTIONS



COMMERCIAL



DATA
COMMUNICATIONS



FIRST
RESPONDER



INDUSTRIAL



MEDICAL



MILITARY



TRANSPORTATION

Need expertise in wire, cable, and harnesses?

You've found it all at Whitney Blake.

We design, assemble and manufacture both custom and standard wires, cables, cords, and harnesses. We manage projects across the entire supply chain, from initial design through manufacturing to the marketplace. We deliver the performance you need and solve the challenges you face, with standard and custom components and assemblies you can depend upon.

Over the last 100 years we have built an industry-wide reputation for quality wire, cable, and harnesses and we look forward to partnering with you.

Services & Solutions

Custom Solutions & Design

- Cable & Harness Assembly
- Custom Cables
- Innovation Engineering
- Research & Development

Precision Contract Manufacturing & Testing

Project Management

Inventory Management

“Our customers want us to approach them with new ideas. They want us to be a partner with them, become involved in **finding solutions** and become **a leader in their supply chain**. We don't sit back and wait for the right moment. We **continually innovate**, turn failures into stepping stones and **build on our successes**.”

- *Sheldon Scott*
President/CEO

Products

Retractable Coil Cords

Neoprene Coil Cords

High Temperature Cables

Harsh Environment Connectors & Cables

Cable & Harness Assembly

Fine Wire

Whitney Blake Brands

Heat & Flame Resistant Cables

Fire-Tuff

Harsh Environment Connectors

Tuff-Seal

Retractable Coil Cords

Koiled Kords

 **TUFF-SEAL™**

Moisture resistant connectors that withstand harsh environmental hazards such as water, dirt, chemicals, hospital fluids, salt and more.

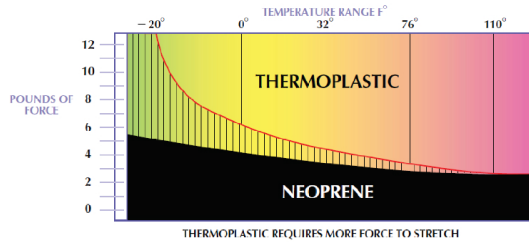
 **FIRE-TUFF®**

Whitney Blake's Fire-Tuff is the industry's first and only 500°F fire-rated flexible cable and cord.

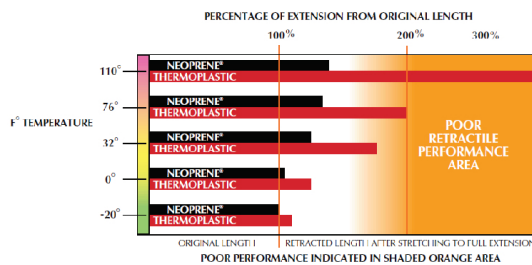
Visit our website for videos, case studies, additional charts, quote request and more.

Whether you are an OEM or distributing wire and cable products, our in-stock Coiled Cords deliver product consistency and reliability right off the shelf. Imagine an application...we just might have an in-stock Coiled Cord waiting for it. If we don't, we can custom build to meet your requirements in record time.

TEMPERATURE PERFORMANCE COMPARISON



RETRACTILE PERFORMANCE COMPARISON



CHEMICAL RESISTANCE COMPARISON

	CHEMICAL RESISTANCE OF JACKETING MATERIALS				
	PVC	POLYURETHANE	TPE	NEOPRENE®	RUBBER
BODY OILS	●	●	●	●	●
PAINTED SURFACES	●	●	●	●	
PLASTIC SURFACES	●	●	●	●	
AMMONIA CLEANERS				●	●
ALCOHOL/TOLUENE				●	●
FOOD OILS/GREASE	●	●	●	●	●
FURNITURE POLISH	●	●	●	●	
ULTRAVIOLET	●	●	●	●	●

LIGHT TO HEAVY DUTY

Light Handtools, Home Appliances, Lamps, Pendant Controls, Portable Lights, Garage Doors, Machine Tools, Cranes, Hoists

COMMUNICATIONS & ELECTRONICS

Microphones, Handsets, Cellular Phones, Computers, Bar Code Scanners, Static Control, Headsets, Medical Equipment, Battery Chargers, Test Leads, Probes

INSULATION MATERIALS

Thermoset: EP, Natural Rubber, Neoprene, SBR.
Thermoplastic: PVC, Hytrel®, TPR, Teflon®, Nylon®, Polyethylene, Polypropylene

SHIELDING MATERIALS

Spiral copper strand, flattened wire and tinsel, Aluminum/Mylar® foil wrap; Available with or without drain wire; Bare, tin plated or silver plated; Semi-conductive PVC

JACKETING MATERIALS

Thermoset: EP, Natural Rubber, Neoprene, SBR.
Thermoplastic: PVC, Polyurethane, TPR/TPE, Polypropylene

TERMINATION CAPABILITIES

Molded-on or mechanical connectors, Conductors stripped and tinned Blades, spades and ring terminals

Hytrel, Mylar, Teflon, Nylon, are registered trademarks of Dupont. Coiled Kords is a registered trademark of Whitney Blake Company.

Cable & Harness Assembly

Manufacturing custom wire and cable harness assemblies for over 25 years, we cater to industries such as machine tool OEM's, manufacturers of medical equipment, and alternative energy product manufacturers. We have set ourselves apart by delivering quality wire and cable assemblies that meet or exceed our customers stringent standards of performance. We stock a wide variety of wire, cable, terminals and connectors to reduce your lead time and maintain quick turn-around.



PRODUCTS

- Discrete Wire & Multi-conductor Cables • D-Sub Cables • Flat Ribbon Cables • Power Cords
- Harness • Large Wire Groups • Custom Assemblies • Medical Equipment • EMS
- Custom Specified Cables and Wire Harness for Industrial Communications & Telecomm

LIGHT DUTY / TYPE: SVO

- Neoprene Jacket
- 300 V Cord
- UL Listed
- CSA Certified

PART NUMBER	AWG SIZE	# COND.	UL TYPE	STRAND	MAX. VOLT	AMPS	TEMP. RATING	CORD O.D.	RET. LGTH. FT.	PRIMARY COND. COLOR	COIL O.D.	LBS / CORD
4-8001-00-91	18	2	SVO	41/34	300	7	60	.260	4	BK, W	.875	1.15
4-8001-89-91	18	2	SVO	41/34	300	7	60	.260	2	BK, W	.875	.63
4-8003-00-91	18	3	SVO	41/34	300	10/7	60	.275	4	BK, W, G	1.00	1.46
4-8003-89-91	18	3	SVO	41/34	300	10/7	60	.275	2	BK, W, G	1.00	.87

MEDIUM DUTY / TYPE: SJOW

- Neoprene Jacket
- 300 V Cord
- UL Listed
- CUL Listed
- CSA Certified

PART NUMBER	AWG SIZE	# COND.	UL TYPE	STRAND	MAX. VOLT	AMPS	TEMP. RATING	CORD O.D.	RET. LGTH. FT.	PRIMARY COND. COLOR	COIL O.D.	LBS / CORD
4-8011-00-91W	18	2	SJOW	41/34	300	10	90	.320	4	BK, W	1.19	1.75
4-8011-89-91W	18	2	SJOW	41/34	300	10	90	.320	2	BK, W	1.19	1.03
4-8013-00-91W	18	3	SJOW	41/34	300	10/7	90	.350	4	BK, W, G	1.25	2.3
4-8013-89-91W	18	3	SJOW	41/34	300	10/7	90	.350	2	BK, W, G	1.25	1.3
4-8014-00-91W	18	4	SJOW	41/34	300	7/5.6	90	.380	4	BK, W, R, G	1.31	2.13
4-8014-89-91W	18	4	SJOW	41/34	300	7/5.6	90	.380	2	BK, W, R, G	1.31	1.5
4-8015-00-91W	18	5	SJOW	41/34	300	7/5.6	90	.440	4	BK, W, R, G, OE	1.63	4.1
4-8015-89-91W	18	5	SJOW	41/34	300	5.6	90	.440	2	BK, W, R, G, OE	1.63	2.08
4-8017-00-91	18	7	*	41/34	300	4.9	60	.500	4	BK, W, G, R, BE, BN, Y	1.88	4.4
4-8017-89-91	18	7	*	41/34	300	4.9	60	.500	2	BK, W, G, R, BE, BN, Y	1.88	2.6
4-8008-00-91	18	15	**	41/34	300	4.9	60	.575	4	BK, W, G, R, OE	2.03	6.6
4-8008-89-91	18	15	**	41/34	300	4.9	60	.575	2	BE, Y, BN, SE, PE	2.03	3.8
4-8022-00-91W	16	2	SJOW	65/34	300	13	90	.360	4	BK, W	1.25	2.27
4-8022-89-91W	16	2	SJOW	65/34	300	13	90	.360	2	BK, W	1.25	1.3
4-8023-00-91W	16	3	SJOW	65/34	300	13/10	90	.385	4	BK, W, G	1.31	2.72
4-8023-89-91W	16	3	SJOW	65/34	300	13/10	90	.385	2	BK, W, G	1.31	1.5
4-8047-99-92	12	7	***	65/30	300	14	60	.775	4	R, BK, OE, W, G, BE, BN	2.55	13.0
4-8047-89-92	12	7	***	65/30	300	14	60	.775	2	R, BK, OE, W, G, BE, BN	2.55	6.3

HEAVY DUTY / TYPE: SOW

- Neoprene Jacket
- 600 V Cord
- UL Listed
- CUL Listed
- CSA Certified

PART NUMBER	AWG SIZE	# COND.	UL TYPE	STRAND	MAX. VOLT	AMPS	TEMP. RATING	CORD O.D.	RET. LGTH. FT.	PRIMARY COND. COLOR	COIL O.D.	LBS / CORD
4-8063-00-91W	18	3	SOW	41/34	600	10/7	90	.385	4	BK, W, G	1.31	2.52
4-8063-89-91W	18	3	SOW	41/34	600	10/7	90	.385	2	BK, W, G	1.31	1.6
4-8064-00-91W	18	4	SOW	41/34	600	7/5.6	90	.415	4	BK, W, R, G	1.50	3.03
4-8064-89-91W	18	4	SOW	41/34	600	7/5.6	90	.415	2	BK, W, R, G	1.50	1.8
4-8093-00-91W	16	3	SOW	65/34	600	13/10	90	.415	4	BK, W, G	1.50	3.1
4-8093-89-91W	16	3	SOW	65/34	600	13/10	90	.415	2	BK, W, G	1.50	1.5
4-8094-00-91W	16	4	SOW	65/34	600	10/8	90	.445	4	BK, W, R, G	1.63	4.5
4-8094-89-91W	16	4	SOW	65/34	600	10/8	90	.445	2	BK, W, R, G	1.63	2.4
4-8095-00-91W	16	5	SOW	65/34	600	8	90	.525	4	BK, W, R, G, OE	1.81	4.9
4-8095-89-91W	16	5	SOW	65/34	600	8	90	.525	2	BK, W, R, G, OE	1.81	2.8
4-8096-00-91W	16	6	SOW	65/34	600	8	90	.575	4	BK, W, R, G, OE, BE	2.03	6.2
4-8096-89-91W	16	6	SOW	65/34	600	8	90	.575	2	BK, W, R, G, OE, BE	2.03	3.4
4-8097-00-91W	16	7	SOW	65/34	600	7	90	.575	4	BK, W, R, G, OE, BE, Y	2.03	6.5
4-8097-89-91W	16	7	SOW	65/34	600	7	90	.575	2	BK, W, R, G, OE, BE, Y	2.03	3.5
4-8027-89-91W	6/16-1/14	7	SOW	65/34-41/30	600	10.5/7	90	.600	2	BK, Y, R, G, BN, BE, W	2.25	3.9
4-8027-00-91W	6/16-1/14	7	SOW	65/34-41/30	600	10.5/8	90	.600	4	BK, Y, R, G, BN, BE, W	2.25	7.9
4-8099-00-91W	16	8	SOW	65/34	600	9.1/7	90	.605	4	BK, W, R, G, OE, BE, Y, BN	2.10	7.4
4-8099-89-91W	16	8	SOW	65/34	600	9.1/7	90	.605	2	BK, W, R, G, OE, BE, Y, BN	2.10	4.1
4-8032-00-91W	14	2	SOW	41/30	600	18	90	.520	4	BK, W	1.81	4.0
4-8032-89-91W	14	2	SOW	41/30	600	18	90	.520	2	BK, W	1.81	2.5
4-8033-00-91W	14	3	SOW	41/30	600	18/15	90	.545	4	BK, W, G	2.00	5.9
4-8033-89-91W	14	3	SOW	41/30	600	18/15	90	.545	2	BK, W, G	2.00	3.0
4-8034-00-91W	14	4	SOW	41/30	600	15/12	90	.590	4	BK, W, R, G	2.06	6.3
4-8034-89-91W	14	4	SOW	41/30	600	15/12	90	.590	2	BK, W, R, G	2.06	3.17
4-8042-00-91W	12	2	SOW	65/30	600	25	90	.600	4	BK, W	2.25	6.7
4-8042-89-91W	12	2	SOW	65/30	600	25	90	.600	2	BK, W	2.25	3.8
4-8043-00-91W	12	3	SOW	65/30	600	25/20	90	.630	4	BK, W, G	2.25	7.0
4-8043-89-91W	12	3	SOW	65/30	600	25/20	90	.630	2	BK, W, G	2.25	4.2
4-8044-00-91W	12	4	SOW	65/30	600	20/16	90	.680	4	BK, W, R, G	2.38	9.0
4-8044-89-91W	12	4	SOW	65/30	600	20/16	90	.680	2	BK, W, R, G	2.38	4.8

FEATURES OF WHITNEY BLAKE RETRACTILE CORDS:

- Stranded, bare copper conductors separator over conductors
- Color-coded rubber insulation
- Separator over core
- Neoprene® jacket overall 60°C (140°F), W Rated 90°C
- Ends: Six-inch blunt cut
- Surface printed for identification where applicable

- NOTES:** (for these 3 charts)
- * UL Style 4329 as appliance wiring. Not CSA Certified.
 - ** Not listed by UL or CSA Certified
 - *** Rubber Jacket



COMMUNICATION CORDS - UNSHIELDED COMPONENTS

- Neoprene Jacket
- Conductors are #23 AWG tinned soft copper
- 300 volts maximum working voltage
- 1 ampere allowable current capacity
- 2 ft. retracted / 10 ft. extended
- 60°C continuous service temperature



PART NUMBER	AWG SIZE	# COND.	UL TYPE	STRAND	MAX. VOLTAGE	AMPS	CORD O.D.	CONDUCTOR CORD COLOR	COIL O.D.	RET. LGTH. FT.	EXTEND LGTH. FT.	LBS / CORD
4-4007-00-91	23	3	-	21/36	300	1	.220	BK, W, R	.75	4	20	.8
4-4007-89-91	23	3	-	21/36	300	1	.220	BK, W, R	.75	2	10	.49
4-4017-00-91	23	2	-	21/36	300	1	.215	BK, W	.75	4	20	.7
4-4017-89-91	23	2	-	21/36	300	1	.215	BK, W	.75	2	10	.48
4-4027-00-91	23	4	-	21/36	300	1	.250	BK, W, R, G	.875	4	20	1.1
4-4027-89-91	23	4	-	21/36	300	1	.250	BK, W, R, G	.875	2	10	.66
4-4037-00-91	23	5	-	21/36	300	1	.285	BK, W, R, G, BE	1.063	4	20	1.5
4-4037-89-91	23	5	-	21/36	300	1	.285	BK, W, R, G, BE	1.063	2	10	.79
4-4047-00-91	23	6	-	21/36	300	1	.305	BK, W, R, Y, G, BE	1.125	4	20	1.7
4-4047-89-91	23	6	-	21/36	300	1	.305	BK, W, R, Y, G, BE	1.125	2	10	.93
4-4057-00-91	23	7	-	21/36	300	1	.320	BK, W, R, BN, BE, Y, G	1.25	4	20	1.9
4-4057-89-91	23	7	-	21/36	300	1	.320	BK, W, R, BN, BE, Y, G	1.25	2	10	1.0

COMMUNICATION CORDS - SHIELDED COMPONENTS

- Neoprene Jacket
- 4 ft. retracted / 20 ft. extended
- 2 ft. retracted / 10 ft. extended
- Shielded conductor code is white (green with 4 conductor)
- Unshielded color codes are black & red

PART NUMBER	AWG SIZE	# COND.	STRAND	MAX. VOLTAGE	AMPS	CORD O.D.	CONDUCTOR CORD COLOR	COIL O.D.	RET. LGTH. FT.	EXTEND LGTH. FT.	LBS / CORD
4-4127-00-91	1/24-2/23	3	41/40-21/36	75/100	.5/1	.240	W, BK, R	.88	4	20	1.0
4-4127-89-91	1/24-2/23	3	41/40-21/36	75/100	.5/1	.240	W, BK, R	.88	2	10	.62
4-4227-00-91	2/24-2/23	4	41/40-21/36	75/100	.5/1	.270	W, G, BK, R	1.00	4	20	1.2
4-4227-89-91	2/24-2/23	4	41/40-21/36	75/100	.5/1	.270	W, G, BK, R	1.00	2	10	.84

RETRACTILE TEST LEADS - 1000V

- Black or red jacket overall
- Stranded, tinned soft copper
- 1 ft. retracted / 5 ft. extended
- Use as test leads when retractile properties are desirable
- Resistant to water, acids and alkalis

PART NUMBER	AWG SIZE	# COND.	STRAND	MAX. VOLTAGE	AMPS	CORD O.D.	CONDUCTOR CORD COLOR	COIL O.D.	RET. LGTH. FT.	EXTEND LGTH. FT.	LBS / CORD
4-9000-99-92	20	1	41/36	1000	4	.165	n/a	.62	1 ft	5 ft	.1
4-9000-99-93	20	1	41/36	1000	4	.165	n/a	.62	1 ft	5 ft	.1

MINIATURE CORDS

- UL approved
- AWM Style 20013
- 30 V Cord, 60C
- PVC Jacket
- 2 ft. retracted / 10 ft. extended



PART NUMBER	AWG SIZE	# COND.	UL TYPE	STRAND	MAX. VOLTAGE	AMPS	TEMP. RATING	CORD O.D.	CONDUCTOR CORD COLOR	COIL O.D.	RET. LGTH. FT.	EXTEND LGTH. FT.	LBS / CORD
4-7036-02-01M	28	2	-	19/40	30	.5	60	.135	BK, W	.50	2	10	.2
4-7506-01-01M	28	4	-	19/40	30	.5	60	.150	BK, W, R, G	.50	2	10	.2

CUSTOMIZATION OPTIONS

- Custom lengths available, up to 10 ft. retracted / 50 ft. extended, upon request
- Custom tangent lengths also available upon request

Reach out to us today for a quote - we look forward to supporting your project needs.

WHITNEY BLAKE STOCK COILED CORDS:

In-stock or custom designed, design engineers specify Coiled Kords™ for almost any application.

When the world goes shopping for stock cords, Whitney Blake delivers.

The pulse of the world's cable market can be measured by Whitney Blake's Coiled Kord business. Coiled Kord has become a known brand name throughout the entire wire and cable industry as the cord of choice for a myriad of applications.

Whether you are manufacturing or are an OEM of cable products, our in-stock Coiled Kords deliver product consistency and reliability right off the shelf.

In-stock cords are being used in computers, bar code readers, medical equipment, material handling equipment, production line tools, virtually all types of commercial vehicles, and in a wide variety of instrumentation and testing devices throughout many markets.

Imagine an application... we just might have an in-stock Coiled Kord waiting for it. If we don't, we can custom build to meet your requirements in record time.

MEDIUM DUTY THERMOPLASTIC / TYPE: SJEOW

• Thermoplastic Elastomer Jacket • 300 V Cord • UL Listed • CUL Listed • Outdoor Usage

PART NUMBER	AWG SIZE	# COND.	UL TYPE	STRAND	MAX. VOLT	AMPS	TEMP. RATING	CORD O.D.	RET. LGTH. FT.	PRIMARY COND. COLOR	COIL O.D.	LBS / CORD
4-9121-89-96W	16	5	SJEOW	65/34	300	8	105	.440	2	WE, OE, GN, RD, BK	1.63	1.99
4-9121-00-96W	16	5	SJEOW	65/34	300	8	105	.440	4	WE, OE, GN, RD, BK	1.63	3.91
4-9121-87-96W	16	5	SJEOW	65/34	300	8	105	.440	6	WE, OE, GN, RD, BK	1.63	5.82
4-9121-88-96W	16	5	SJEOW	65/34	300	8	105	.440	8	WE, OE, GN, RD, BK	1.63	7.73
4-9122-89-96W	16	6	SJEOW	65/34	300	8	105	.485	2	WE, OE, GN, RD, BE, BK	1.72	2.28
4-9122-00-96W	16	6	SJEOW	65/34	300	8	105	.485	4	WE, OE, GN, RD, BE, BK	1.72	4.43
4-9122-87-96W	16	6	SJEOW	65/34	300	8	105	.485	6	WE, OE, GN, RD, BE, BK	1.72	6.61
4-9122-88-96W	16	6	SJEOW	65/34	300	8	105	.485	8	WE, OE, GN, RD, BE, BK	1.72	8.75

HEAVY DUTY THERMOPLASTIC / TYPE: SEOW

• Thermoplastic Elastomer Jacket • 600 V Cord • UL Listed • CUL Listed • Outdoor Usage

PART NUMBER	AWG SIZE	# COND.	UL TYPE	STRAND	MAX. VOLT	AMPS	TEMP. RATING	CORD O.D.	RET. LGTH. FT.	PRIMARY COND. COLOR	COIL O.D.	LBS / CORD
4-9123-89-96W	18	3	SEOW	41/34	600	7	105	.385	2	WE, GN, BK	1.33	1.28
4-9123-00-96W	18	3	SEOW	41/34	600	7	105	.385	4	WE, GN, BK	1.33	2.43
4-9123-87-96W	18	3	SEOW	41/34	600	7	105	.385	6	WE, GN, BK	1.33	3.62
4-9123-88-96W	18	3	SEOW	41/34	600	7	105	.385	8	WE, GN, BK	1.33	4.8
4-9124-89-96W	18	4	SEOW	41/34	600	7	105	.415	2	WE, GN, RD, BK	1.455	1.64
4-9124-00-96W	18	4	SEOW	41/34	600	7	105	.415	4	WE, GN, RD, BK	1.455	3.17
4-9124-87-96W	18	4	SEOW	41/34	600	7	105	.415	6	WE, GN, RD, BK	1.455	4.73
4-9124-88-96W	18	4	SEOW	41/34	600	7	105	.415	8	WE, GN, RD, BK	1.455	6.28
4-9125-89-96W	16	3	SEOW	65/34	600	10	105	.415	2	WE, GN, BK	1.455	1.64
4-9125-00-96W	16	3	SEOW	65/34	600	10	105	.415	4	WE, GN, BK	1.455	3.17
4-9125-87-96W	16	3	SEOW	65/34	600	10	105	.415	6	WE, GN, BK	1.455	4.73
4-9125-88-96W	16	3	SEOW	65/34	600	10	105	.415	8	WE, GN, BK	1.455	6.3
4-9126-89-96W	16	4	SEOW	65/34	600	8	105	.445	2	WE, GN, RD, BK	1.64	2.14
4-9126-00-96W	16	4	SEOW	65/34	600	8	105	.445	4	WE, GN, RD, BK	1.64	4.18
4-9126-87-96W	16	4	SEOW	65/34	600	8	105	.445	6	WE, GN, RD, BK	1.64	6.16
4-9126-88-96W	16	4	SEOW	65/34	600	8	105	.445	8	WE, GN, RD, BK	1.64	8.2
4-9127-89-96W	16	6	SEOW	65/34	600	8	105	.575	2	WE, OE, GN, RD, BE, BK	2.025	3.03
4-9127-00-96W	16	6	SEOW	65/34	600	8	105	.575	4	WE, OE, GN, RD, BE, BK	2.025	5.95
4-9127-87-96W	16	6	SEOW	65/34	600	8	105	.575	6	WE, OE, GN, RD, BE, BK	2.025	9.01
4-9127-88-96W	16	6	SEOW	65/34	600	8	105	.575	8	WE, OE, GN, RD, BE, BK	2.025	11.73
4-9128-89-96W	14	4	SEOW	41/30	600	12	105	.590	2	WE, GN, RD, BK	2.055	3.16
4-9128-00-96W	14	4	SEOW	41/30	600	12	105	.590	4	WE, GN, RD, BK	2.055	6.22
4-9128-87-96W	14	4	SEOW	41/30	600	12	105	.590	6	WE, GN, RD, BK	2.055	9.3
4-9128-88-96W	14	4	SEOW	41/30	600	12	105	.590	8	WE, GN, RD, BK	2.055	12.27

WHITNEY BLAKE ELASTOMER CORDS:

Elastomer coiled cords offer great flexibility in use, ranging from medical equipment to communication products.

Each design features a strong, yet flexible thermoplastic elastomer jacket and are UL and CUL listed for outdoor use.

Medium (SJEOW) and Heavy Duty (SEOW) varieties include multiple length options and sizes based on your project requirements.

Reach out to us today for a quote - we look forward to supporting your project needs.



ANSI/TIA/EIA 568-B CAT5e

FREQUENCY	100MHZ
Attenuation (Min at 100 MHZ)	22 db
Characteristic Impedance	100 ohms +/- 15%
NEXT (Min at 100 MHZ)	35.3 db
PS-NEXT (Min at 100 MHZ)	32.3 db
EL-FEXT (Min at 100 MHZ)	23.8 db
PS-ELFEXT (Min at 100 MHZ)	20.8 db
PS-AELFEXT (Min at 500 MHZ)	20.1 db
Return Loss (Min at 100 MHZ)	20.1 db
Delay Slew (Max per 100m)	45ns
Networks Supported	1000BASE-T

ANSI/TIA/EIA 568-B CAT5e

PART NUMBER	AWG SIZE	# COND.	STRAND	TEMP. RATING	CABLE O.D.	RET. LGTH. FT.	AXIAL END LENGTH (x2)	COIL O.D.	LBS / CORD
4-7433-01-95	26	4 pairs	19/38	-40C to +85C	.240"	12"	10"	.8"	0.23
4-7433-02-95	26	4 pairs	19/38	-40C to +85C	.240"	24"	10"	.8"	0.43
4-7433-03-95	26	4 pairs	19/38	-40C to +85C	.240"	48"	10"	.8"	0.81

WHITNEY BLAKE CAT5e RETRACTABLE COILED CORD

Construction consists of 4 balanced twisted unshielded pairs with flexible 26 AWG conductors and a durable polyurethane outer jacket.

Electrical performance complies with CAT5e Telecommunications Cabling Standard ANSI/TIA/EIA-568-B.

Excellent coil memory and meets electrical performance specifications after 40,000+ plus extension cycles at room temperature.

Meets Cat5e after 20,000 bend flex cycles when tested in accordance with ASTM 4565.

Withstands tight bend radii exceeding 5,000 rigorous bend flex cycles when flexed over a 1/4" diameter rod.

Withstands temperature extremes of -40C to+ 85C.

Meets electrical performance specs after thermal shock conditioning according to UL 758 followed by 15,000+ extension cycles.

Low temperature flexibility. Complies with UL 758 cold bend test at -40C

Flame retardant UL 94 V-0, rugged, abrasion resistant polyurethane jacket

Cords are available in 1ft., 2ft., and 4 ft retracted lengths with 10" axial straight leads on each end.

Reach out to us today for a quote - we look forward to supporting your project needs.

About **Whitney Blake Company**

Founded in 1899 by Theodore Whitney Blake—an 1883 graduate of the Sheffield School, Yale University and a great-great-nephew of cotton gin inventor Eli Whitney—Whitney Blake holds an important place among American manufacturers.

We've dedicated ourselves to providing our customers with products and services that solve problems and anticipate trends in every industry sector, including consumer electronics, fire and safety, healthcare and medicine, telecommunications and aerospace.

Our engineering and manufacturing capabilities offer a direct benefit to our customers, we meet virtually any cable and interconnection need, relying on our skilled, quality-conscious work force, and ISO 9001 certification to assuring the global marketplace of the highest quality product standards and customer satisfaction.

For more than a century, Whitney Blake has designed and manufactured high-flex cables that deliver on our promise of faultless performance.

Our **Locations**

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9 Lovell Drive
Bellows Falls, Vermont 05101

Mexico

Ave. Ruiz Cortines No. 1855-A, Pte.
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64400 Mexico

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