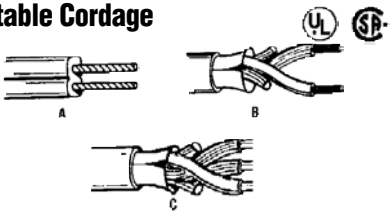


Portable Cordage and Special Application Wire



Portable Cordage



Available in 2, 3, 4, and 5-conductor cordage. Variety of Jacket Materials: Rubber, PVC, Hypalon® and Neoprene. Hypalon® and Neoprene materials are recommended for outdoor applications.

SPT-1 2-Conductor PVC Parallel Lamp Cord 300 V, Rated 60°C — Fig. A

Stock No.	Mfr.'s Type	AWG (Stranding)	Nom. O.D. and Color	250' Spool
				EACH
214-3300	19122	18 (41 × 34)	0.110" × 0.207" Brown Black	49.06
214-3301	19122	18 (41 × 34)	0.110" Brown and Ivory	46.51
214-3302	8888	18 (41 × 34)	0.110" Brown and Ivory	48.76
214-3303	8888	18 (41 × 34)	0.110" Brown and Ivory	48.76

Stock No.	Mfr.'s Type	AWG (Stranding)	Nom. O.D. and Color	250' Spool
				EACH
214-3304	19123	18 (41 × 34)	0.144" × 0.277" Brown Black	56.10
214-3305	19123	18 (41 × 34)	0.115" × 0.299" Brown Black	56.10
214-3306	19126	16 (65 × 34)	0.115" × 0.299" Brown Black	73.40
214-3307	19126	16 (65 × 34)	0.115" × 0.299" Brown Black	73.40

SO-3-Conductor, Neoprene Jacket 600 V, Rated 90°C				
Stock No.	Mfr.'s Type	AWG (Stranding)	Nom. O.D. and Color	250' Spool
				EACH
214-3356	19208	16 (65 × 34)	0.400" Black	263.53
214-3358	19207	14 (41 × 30)	0.538" Black	384.09

SVT-2-Conductor PVC Jacket 300 V, Rated 60°C — Fig. B				
Stock No.	Mfr.'s Type	AWG (Stranding)	Nom. O.D. and Color	250' Spool
				EACH
214-3312	19140	18 (41 × 34)	0.243" Black	70.18

SJO-2-Conductor Neoprene Jacket 300 V, Rated 60°C				
Stock No.	Mfr.'s Type	AWG (Stranding)	Nom. O.D. and Color	250' Spool
				EACH
214-3314	19227	18 (16 × 30)	0.298" Black	116.69
214-3316	19228	16 (26 × 30)	0.323" Black	149.43

Stock No.	Mfr.'s Type	AWG (Stranding)	Nom. O.D. and Color	250' Spool
				EACH
214-3360	19229	18 (16 × 30)	0.315" Black	143.92
214-3362	19230	16 (26 × 30)	0.340" Black	185.95

SJ-3-Conductor Rubber Jacket 300 V, Rated 60°C — Fig. C				
Stock No.	Mfr.'s Type	AWG (Stranding)	Nom. O.D. and Color	250' Spool
				EACH
214-3348	19129	18 (16 × 30)	0.328" Black	124.40
214-3350	19130	18 (26 × 30)	0.353" Black	158.06
214-3352	19125	18 (41 × 34)	0.328" Black	134.64
214-3354	19124	16 (65 × 34)	0.353" Black	172.79

SJT-3-Conductor PVC Jacket 300 V, Rated 60°C — Fig. C				
Stock No.	Mfr.'s Type	AWG (Stranding)	Nom. O.D. and Color	250' Spool
				EACH
214-3324	19348	18 (41 × 34)	0.328" Black	113.49
214-3326	19352	18 (41 × 34)	0.428" Black	113.49
214-3328	19362	18 (41 × 34)	0.340" Black	148.78
214-3330	19349	16 (65 × 34)	0.353" Black	138.52
214-3332	19353	16 (65 × 34)	0.353" Black	138.52
214-3334	19354	14 (41 × 30)	0.380" Black	160.30
214-3336	19364	14 (41 × 30)	0.402" Black	201.65

Heavy-Armored Poly-Thermaleze® High Temperature Magnet Wire

Poly-Thermaleze® is a dual coated magnet wire, rated for use to 180°C. Has exceptional ability to resist chemical solvents and abuse in intricate windings. Complies with J-W-1177/14 specifications. One pound spools. MW35-C (heavy).

Stock No.	Mfr.'s Type	AWG	Approx. Length (Ft.)	EACH
214-3550	8073	14	80	28.36
214-3552	8074	16	126	29.87
214-3554	8075	18	199	30.74
214-3556	8076	20	315	31.18
214-3558	8077	22	501	31.18
214-3560	8078	24	793	32.46
214-3562	8079	26	1260	33.99
214-3564	8080	28	1990	36.36
214-3566	8081	30	3140	41.99
214-3568	8083	34	7860	52.59
214-3570	8085	38	19300	76.83

Single Beldsol® Solderable Magnet Wire

Dual film insulated magnet wire combines excellent dielectric characteristics of polyurethane with toughness and solvent resistance of a nylon overcoat. May be soldered without insulation removal at 750°F. Rated by IEEE tests for 270°F usage. Complies with J-W-1177/9 specifications. Half-pound spools. MW 28-C (single).

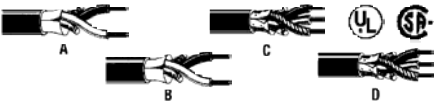
Stock No.	Mfr.'s Type	AWG	Approx. Length (Ft.)	EACH
214-3572	8049	18	100	18.58
214-3574	8050	20	160	18.58
214-3576	8051	22	254	18.58
214-3578	8052	24	404	19.02
214-3580	8053	26	645	19.45
214-3582	8054	28	1020	20.12
214-3584	8055	30	1615	21.64
214-3586	8056	32	2515	23.97
214-3588	8057	34	4060	25.32
214-3590	8058	36	6400	28.56

Bus Bar Wire

Solid tinned copper. Made in accordance with Federal specification QQ-W-343-D.

Mfr.'s Type	AWG	Nominal O.D. (In.)	Circular Area (CMA)	100' Spool		1000' Spool	
				Stock No.	EACH	Stock No.	EACH
8025	30	0.0101	102	214-3510	9.66	214-3512	40.68
8024	28	0.0128	164	214-3514	9.66	214-3516	42.23
8023	26	0.0162	262	214-3518	9.89	214-3520	48.55
8022	24	0.0206	424	214-3522	10.03	214-3524	51.20
8021	22	0.0255	650	214-3526	10.30	214-3528	66.50
8020	20	0.0321	1029	214-3529	12.65	214-3532	88.13
8019	18	0.0402	1616	214-3534	16.38	214-3536	125.26
8013	16	0.0512	2621	214-3538	22.99	214-3540	192.78
8012	14	0.0652	4251	214-3542	34.86	214-3544	283.56
8011	12	0.0824	6790	214-3546	51.08	—	—

Belflex™ Premium PVC Jacket and Portable Cordage

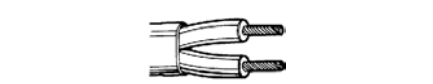


- Remains Flexible in Cold Temperatures
- Exceptional Oil Resistance
- Excellent Retractable Properties
- Superb Abrasion Resistance
- Distinctive Matte Black Appearance

Belden® Belflex™ is a premium PVC jacket compound (Class 43) that is superior to standard PVC for flexibility and durability. Belflex cordage and cords offer a superior feel and appearance and are ideal for any number of applications where resiliency, ruggedness, and appearance are key considerations. It's a breakthrough jacketing compound that is an outstanding value. Twelve standard Belflex portable cordage products are now offered. Each features a matte black finish, as opposed to the normal glossy appearance of PVC, and is available in 250 ft. lengths. Custom power cords are also available using the new Belflex cordage. **Insulation Thickness:** 0.030" (0.76 mm) except for 19502 and 19505 which are 0.045" (1.14 mm).

UL and CSA approved for outdoor use. These Belflex jacketed cordage items have a UL and CSA temperature rating of 105°C and are suitable for outside use. Belflex also passes the VW-1 vertical wire flame test. These constructions are approved as water and oil resistant.

Duplex Primary Wire



Bare copper conductors parallel, PVC insulated and jacketed. Passes VW-1 vertical wire flame test. **Rated:** 300 V, 75°C.

Mfr.'s Type	AWG Stranding	Nominal O.D. (In.)	100' Spool		500' Spool	
			Stock No.	EACH	Stock No.	EACH
8677	16 (19 × 29)	0.146 × 0.248	—	—	214-3450	110.26
8675	14 (19 × 27)	0.161 × 0.278	—	—	214-3454	148.21
8673	12 (19 × 25)	0.186 × 0.328	214-3451	40.75	214-3453	203.69
8678	10 (19 × 23)	0.225 × 0.400	214-3456	58.32	214-3458	291.62

Fig. A. SJTOW-A-2-Conductor: 300 V 105°C Belflex matte black premium PVC. IEC Color Code: Light blue, brown. Fig. B. STOW-A-2-Conductor: 600 V 105°C Belflex matte black premium PVC. IEC Color Code: Light blue, brown. Fig. C. SJTOW-A-3-Conductor: 300 V 105°C Belflex matte black premium PVC. IEC Color Code: Light blue, brown, green/yellow. Fig. D. STOW-A-3-Conductor: 600 V 105°C Belflex matte black premium PVC. IEC Color Code: Light blue, brown, green/yellow.

Stock No.	Mfr.'s Type	Fig.	Std. Unit Lbs.	Jacket Thickness		Nom. O.D.		PER COIL/ 250'
				In.	mm	In.	mm	
216-3550	19506*	A	9.9	.030	.76	.290	7.34	95.53
216-3552	19507†	A	13.5	.030	.76	.319	8.10	121.84
216-3554	19508†	A	14.7	.030	.76	.340	8.64	134.64
216-3556	19500*	B	16.3	.060	1.52	.360	9.14	126.02
216-3558	19501†	B	18.6	.060	1.52	.386	9.80	170.54
216-3560	19502†	B	33.6	.080	2.03	.524	13.31	239.50
216-3562	19509*	C	14.0	.030	.76	.315	8.00	115.06
216-3564	19510†	C	18.3	.030	.76	.340	8.64	151.67
216-3566	19511†	C	23.6	.030	.76	.380	9.65	166.36
216-3568	19503*	D	19.2	.060	1.52	.380	9.65	160.41
216-3570	19504†	D	22.6	.060	1.52	.405	10.29	190.74
216-3572	19505†	D	41.2	.080	2.03	.558	14.17	272.85

AWG Stranding: *18 (42 × 34); †16 (65 × 34); ‡14 (41 × 30).

Shielding and Bonding Cable



Tinned copper braided wire provides approximately 90% shield coverage when applied over recommended diameter. Conforms to QQ-B-575B specifications.

Mfr.'s Type	Tubular I.D. (In.)	Stranding	Circular Area (CMA)	50' Spool		250' Spool	
				Stock No.	EACH	Stock No.	EACH
8660	0.12500	96 × 34	3800	214-3420	31.18	214-3422	147.19
8668	0.17188	120 × 34	4800	214-3424	39.60	214-3426	174.32
8663	0.21875	168 × 34	6700	214-3428	50.00	214-3430	220.89
8661	0.20313	192 × 34	7600	214-3432	46.29	214-3434	216.44
8669	0.50000	336 × 34	13300	214-3436	94.17	21403438	432.89
8662	0.78125	576 × 34	22900	214-3440	130.95	21403442	621.18
8670	0.75000*	480 × 30	48000	214-3444	238.09	21403446	1017.04

*Flat width.

Test Prod Wire

Stranded tinned-copper conductors, separator wrapping, red or black rubber insulated. Type 9899 is PVC insulated and UL recognized. Working voltages listed in table below are AC rms values and for intermittent-duty only. Type 8897 is manufactured per MIL-W-13169B specs; 8890 is miniature type wire.

Mfr.'s Type	Color	AWG Stranding	Nominal O.D. (In.)	Working Voltage	25' Spool		100' Spool		500' Spool	
					Stock No.	EACH	Stock No.	EACH	Stock No.	EACH
8898	Red	18 (65 × 36)	0.229	10000	214-3460	20.77	214-3462	53.00	214-3464	218.38
8898	Black	18 (65 × 36)	0.229	10000	214-3466	20.77	214-3468	53.00	214-3470	218.38
8899	Red	18 (65 × 36)	0.114	5000	214-3472	12.67	214-3474	38.58	214-3476	141.78
8899	Black	18 (65 × 36)	0.114	5000	214-3478	12.67	214-3480	38.58	214-3482	141.78
8897	Red	18 (65 × 36)	0.114	5000	—	—	—	—	214-3484	210.90
8897	Black	18 (65 × 36)	0.114	5000	—	—	—	—	214-3486	210.90
9899	Red	18 (65 × 36)	0.114	5000	—	—	214-3488	32.44	214-3489	132.91
9899	Black	18 (65 × 36)	0.114	5000	—	—	214-3490	32.44	214-3491	132.91
8890	Red	24 (45 × 40)	0.066	1000	214-3492	10.48	214-3494	25.54	214-3496	109.24
8890	Black	24 (45 × 40)	0.066	1000	214-3498	10.48	214-3500	25.54	214-3502	109.24

Letter “Q” In Stock Number Indicates Direct Factory Shipment To You

ALLIED ► 319