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Introduction

The cables listed in this section are specially designed for application in portable tools, sound equipment, motors, washing machines, and portable lights, among other. There are many configurations available that combine different thicknesses, styles, and lengths. Almost all cables cataloged here are available from stock or off-the-shelf from distributors. For custom applications with special technical requirements, please contact our support at www.innovcable.com.br/contato.htm. Other portable cordage features and/or benefits include:





- UnRoll® cable dispenser (available only for cables with a letter “U” preceding the standard length) - a special packaging system that eliminates the need for dereeling equipment, saving labor, time and costs;
- 2-, 3-, 4- and 5-conductor, as well as multi-conductor constructions;
- Special jacket options, including PVC, Rubber, Oil-Resistant Rubber and Enerflex® (a premium PVC jacket compound superior to standard PVC for flexibility and durability).

Color Code Comparison by Function

Color Coding		Function
International	North American Standards	
Light Blue	White	N-Neutral
Brown	Black	L-Live
Green/Yellow	Green or Green/Yellow	E-Earth or Ground

2-Conductor

UL/CSA Types: SPT-1, SPT-2, SP-1 and HPN

Description	Part No.	No. of Cond.	Standard Lengths		Standard Unit Weight		Jacket Color	AWG (stranding)	Nom. Insulation Thickness		Nom. Jacket Thickness		Nominal OD	
			m	Ft.	kg	Lbs.			mm	Inch	mm	Inch	mm	Inch
SPT-1 PVC Parallel Lamp Cord • UL/CSA Listed														
300V, 60°C • One conductor polarity ribbed														
	300001		76.2	250	2.8	6.3	Brown, White, Black, Silver-Gray	18 (42x34) bare	.81	.032			2.79	.110
			304.8	1000	9.5	21.0							x	x
	300002		76.2	250	2.8	6.3	Brown, Ivory	18 (42x34) bare	.81	.032			2.79	.110
			U-304.8	U-1000	9.5	21.0	Brown, Gray						x	x
													5.26	.207
SPT-2 PVC Parallel Lamp Cord • UL/CSA Listed														
300V, 60°C • One conductor polarity ribbed														
	300003		76.2	250	3.5	7.8	Brown, White, Black	18 (42x34) bare	1.24	.049			3.66	.144
													x	x
	300004		76.2	250	4.4	9.8	Brown, Black	16 (65x34) bare	1.22	.048			3.94	.155
													x	x
													7.59	.299
SP-1 Rubber Parallel Lamp Cord • UL Listed														
300V, 60°C • One conductor polarity ribbed														
	300005		76.2	250	3.4	7.5	Brown, Black	18 (41x34) bare	.89	.035			3.12	.123
													x	x
													5.77	.227
HPN CPE Heater Cord • UL/CSA Listed														
300V, 90°C														
	300006		76.2	250	3.5	7.8	Black	18 (41x34) bare	1.18	.047			3.56	.140
			304.8	1000	13.6	30.0							x	x
	300007		76.2	250	4.3	9.5	Black	16 (105x36) bare	1.18	.047			3.86	.152
		304.8	1000	17.3	38.0	x							x	
													7.62	.300

* Not CSA recognized.


2-Conductor

UL/CSA Types: SJ, SJO, SJTOW, SO

Description	Part No.	No. of Cond.	Standard Lengths		Standard Unit Weight		Jacket Color	AWG (stranding)	Nom. Insulation Thickness		Nom. Jacket Thickness		Nominal OD	
			m	Ft.	kg	Lbs.			mm	Inch	mm	Inch	mm	Inch

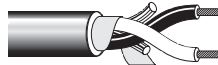
SJ Rubber Jacket • Smooth Jacket • UL/CSA Listed

300V, 60°C • Paper Tape Separator • Color Code: Black, White

	300008		76.2	250	6.5	14.3	Black	18 (42x34) bare	.81	.032	.89	.035	7.37	.290
			304.8	1000	21.8	48.0								
	300009		76.2	250	7.6	16.8	Black	16 (65x34) bare	.84	.033	.89	.035	8.00	.315

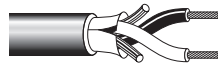
SJO Oil-Resistant Rubber Jacket • Smooth Jacket • UL/CSA Listed

300V, 90°C • Paper Tape Separator • Color Code: Black, White

	300010		76.2	250	6.7	14.8	Black	18 (16x30) bare	.79	.031	.89	.035	7.37	.290
	300011		76.2	250	7.8	17.3	Black	16 (26x30) bare	.79	.031	.89	.035	8.00	.315


SJTOW Enerflex® Matte Black Premium PVC • Smooth Jacket • UL/CSA Listed

300V, 105°C • Paper Tape Separator • International Color Code: Light Blue, Brown


	VW-1	300012*	76.2	250	5.0	11.0	Black	18 (42x34) bare	.81	.032	.89	.035	7.34	.290
		300013*	76.2	250	6.3	13.8	Black	16 (65x34) bare	.84	.033	.94	.037	8.10	.319
		300014*	76.2	250	7.8	17.3	Black	14 (41x30) bare	.84	.033	.81	.032	8.64	.340

SO Oil-Resistant Rubber Jacket • Smooth Jacket • UL/CSA Listed

600V, 90°C • Cotton Serve Separator • Color Code: Black, White

		300015	76.2	250	8.4	18.5	Black	18 (42x34) bare	.81	.032	1.65	.065	9.14	.360
		300016	76.2	250	9.5	21.0	Black	16 (65x34) bare	.84	.033	1.65	.065	9.78	.385
		300017	76.2	250	18.0	39.5	Black	14 (41x30) bare	1.22	.048	2.16	.085	13.28	.523

600V, 90°C • Paper Tape Separator • Color Code: Black, White

		300018	76.2	250	24.0	52.8	Black	12 (65x30) bare	1.30	.051	2.54	.100	15.49	.610


* These constructions are approved as water-resistant, oil-resistant and for outdoor use.

2-Conductor


UL/CSA Types: STOW, SV, SVT

Description	Part No.	No. of Cond.	Standard Lengths		Standard Unit Weight		Jacket Color	AWG (stranding)	Nom. Insulation Thickness		Nom. Jacket Thickness		Nominal OD	
			m	Ft.	kg	Lbs.			mm	Inch	mm	Inch	mm	Inch


STOW Enerflex® Matte Black Premium PVC • Smooth Jacket • UL/CSA Listed

600V, 105°C • Paper Tape Separator • International Color Code: Light Blue, Brown														
	VW-1	300019*	76.2	250	7.3	16.0	Black	18 (42x34)	.81	.032	1.78	.070	9.14	.360
							bare							
		300020*	76.2	250	9.9	21.8	Black	16 (65x34) bare	.84	.033	1.78	.070	9.80	.386
	300021*	76.2	250	15.5	34.0	Black	14 (41x30) bare	1.24	.049	2.26	.089	13.31	.524	


SV Rubber Jacket • Serrated Jacket • UL/CSA Listed

300V, 60°C • Cotton Serve Separator • Color Code: Black, White														
		300022	76.2	250	4.3	9.5	Black	18 (42x34)	.43	.017	.94	.037	6.22	.245
			U-152.4	U-500	8.4	18.5		bare						
			152.4	500	8.6	19.0								
			U-304.8	U-1000	16.8	37.0								
			304.8	1000	17.3	38.0								

SV Rubber Jacket • Smooth Jacket • UL/CSA Listed

300V, 60°C • Cotton Serve Separator • Color Code: Black, White														
		300023	76.2	250	4.3	9.5	Black	18 (42x34)	.43	.017	.94	.037	6.22	.245
							bare							

SVT PVC Jacket • Serrated Jacket • UL/CSA Listed

300V, 60°C • Paper Tape Separator • Color Code: Black, White														
		300024	76.2	250	4.0	8.8	Black, Gray	18 (42x34)	.46	.018	.91	.036	6.17	.243
							bare							

*These constructions are approved as water-resistant, oil-resistant and for outdoor use.

3-Conductor

UL/CSA Types: S, SO, SJ

Description	Part No.	No. of Cond.	Standard Lengths		Standard Unit Weight		Jacket Color	AWG (stranding)	Nom. Insulation Thickness		Nom. Jacket Thickness		Nominal OD	
			m	Ft.	kg	Lbs.			mm	Inch	mm	Inch	mm	Inch

S Rubber Jacket • Smooth Jacket • UL/CSA Listed

600V, 60°C • Cotton Serve Separator • Color Code: Black, White, Green



300025	76.2	250	9.4	20.8	Black	18 (42x34) bare	.81	.032	1.65	.065	9.65	.380
300026	76.2	250	12.5	27.5	Black	16 (65x34) bare	.84	.033	1.65	.065	10.29	.405

600V, 60°C • Paper Tape Separator • Color Code: Black, White, Green



300027	76.2	250	20.0	44.0	Black	14 (41x30) bare	1.22	.048	2.16	.085	13.59	.535
300028	76.2	250	28.1	61.8	Black	12 (65x30) bare	1.30	.051	2.51	.099	16.26	.640
300029	76.2	250	35.5	78.0	Black	10 (105x30) bare	1.27	.050	2.51	.099	17.30	.681

SO Oil-Resistant Rubber Jacket • Smooth Jacket • UL/CSA Listed

600V, 90°C • Cotton Serve Separator • Color Code: Black, White, Green



300030	76.2	250	9.7	21.3	Black	18 (42x34) bare	.81	.032	1.65	.065	9.65	.380
300031	76.2	250	12.0	26.5	Black	16 (65x34) bare	.84	.033	1.60	.063	10.16	.400

600V, 90°C • Paper Tape Separator • Color Code: Black, White, Green



300032	76.2	250	20.6	45.3	Black	14 (41x30) bare	1.22	.048	2.18	.086	13.67	.538
300033	76.2	250	28.5	62.8	Black	12 (65x30) bare	1.30	.051	2.54	.100	16.05	.632
300034	76.2	250	36.0	79.3	Black	10 (105x30) bare	1.27	.050	2.51	.099	17.30	.681

SJ Rubber Jacket • Smooth Jacket • UL/CSA Listed

300V, 60°C • Paper Tape Separator • Color Code: Black, White, Green




300035	76.2	250	8.1	17.8	Black	18 (16x30) bare	.79	.031	.99	.039	8.00	.315
300036	76.2	250	7.8	17.3	Black	18 (42x34) bare	.81	.032	.97	.038	8.00	.315
300037	76.2	250	8.8	19.3	Black	16 (26x30) bare	.79	.031	.97	.038	8.64	.340
300038	76.2	250	8.4	18.5	Black	16 (65x34) bare	.84	.033	.97	.038	8.64	.340
300039	76.2	250	3.5	7.8	Black	14 (41x30) bare	.84	.033	.99	.039	9.65	.380

3-Conductor


UL/CSA Types: SJO, SJT

Description	Part No.	No. of Cond.	Standard Lengths		Standard Unit Weight		Jacket Color	AWG (stranding)	Nom. Insulation Thickness		Nom. Jacket Thickness		Nominal OD	
			m	Ft.	kg	Lbs.			mm	Inch	mm	Inch	mm	Inch


SJO Oil-Resistant Rubber Jacket • Smooth Jacket • UL/CSA Listed

300V, 90°C • Paper Tape Separator • Color Code: Black, White, Green														
	300040		76.2	250	8.2	18.0	Black	18 (16x30) bare	.79	.031	.99	.039	8.00	.315
	300041		76.2	250	8.8	19.3	Black	16 (26x30) bare	.79	.031	.97	.038	8.64	.340


SJT PVC Jacket • Serrated Jacket • UL/CSA Listed

300V, 60°C • Paper Tape Separator • Color Code: Black, White, Green (18 AWG); Black, White, Green/Yellow														
	300042		76.2	250	8.0	17.5	Gray, Black	18 (42x34) bare	.81	.032	1.17	.046	8.33	.328
	300043		76.2	250	8.4	18.5	Gray, Black	16 (65x34) bare	.83	.033	.97	.038	8.64	.340

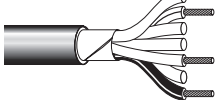
SJT PVC Jacket • Smooth Jacket • UL/CSA Listed

300V, 60°C • Paper Tape Separator • International Color Code: Light Blue, Brown, Green/Yellow														
	300044		76.2	250	8.0	17.5	Black	18 (42x34) bare	.81	.032	1.17	.046	8.33	.328
	300045		76.2	250	9.0	19.8	Black	16 (65x34) bare	.84	.033	.91	.036	8.97	.353
	300046		76.2	250	11.4	25.0	Black	14 (41x30) bare	.84	.033	.97	.038	9.65	.380

SJT PVC Jacket • Shielded • Smooth Jacket • 20 AWG Drain Wire (7x28) • UL/CSA Listed

300V, 60°C Shielded • Enerfoil® 100% Shield Coverage • International Color Code: Light Blue, Brown, Green/Yellow														
	300047		76.2	250	8.0	17.5	Black	18 (42x34) bare	.81	.032	1.27	.050	8.64	.340
			152.4	500	15.9	35.0								
	300048		76.2	250	9.7	21.3	Black	16 (65x34) bare	.84	.033	1.19	.047	9.27	.365
300049		76.2	250	11.9	26.3	Black	14 (41x30) bare	.84	.033	1.07	.042	10.21	.402	

SJT PVC Jacket • Low Leakage Power Cord • Smooth Jacket • UL Listed

300V, 75°C • Paper Tape Separator • Color Code: Black, White, Green														
	300050*		152.4	500	24.1	53.0	Gray Blue	16 (65x34) bare	.84	.033	1.14	.045	12.07	.475
			304.8	1000	46.4	102.0								

* Not CSA recognized.


3-Conductor

UL/CSA Types: SJTOW, STOW, SV, SVT

Description	Part No.	No. of Cond.	Standard Lengths		Standard Unit Weight		Jacket Color	AWG (stranding)	Nom. Insulation Thickness		Nom. Jacket Thickness		Nominal OD	
			m	Ft.	kg	Lbs.			mm	Inch	mm	Inch	mm	Inch


SJTOW Enerflex® Matte Black Premium PVC • Smooth Jacket • UL/CSA Listed

300V, 105°C • Paper Tape Separator • International Color Code: Light Blue, Brown, Green/Yellow

	VW-1	300051*	76.2	250	6.4	14.0	Black	18 (42x34) bare	.81	.032	.97	.038	8.00	.315
		300052*	76.2	250	8.2	18.0	Black	16 (65x34) bare	.84	.033	.97	.038	8.64	.340
		300053*	76.2	250	10.8	23.8	Black	14 (41x30) bare	.81	.032	1.02	.040	9.65	.380


STOW Enerflex Matte Black Premium PVC • Smooth Jacket • UL/CSA Listed

600V, 105°C • Paper Tape Separator • International Color Code: Light Blue, Brown, Green/Yellow

	VW-1	300054*	76.2	250	8.6	19.0	Black	18 (42x34) bare	.81	.032	1.78	.070	9.65	.380
		300055*	76.2	250	10.5	23.0	Black	16 (65x34) bare	.84	.033	1.78	.070	10.29	.405
		300056*	76.2	250	19.3	42.5	Black	14 (41x30) bare	1.24	.049	2.26	.089	14.17	.558


SV Rubber Jacket • Smooth Jacket • UL/CSA Listed

300V, 60°C • Cotton Serve Separator • Color Code: Black, White, Green

		300057	30.5	100	2.5	5.6	Black	18	.46	.018	.91	.036	6.50	.256
			152.4	500	10.5	23.0		(41x34) tinned						


SVT PVC Jacket • Serrated Jacket • UL/CSA Listed

300V, 60°C • Paper Tape Separator • Color Code: Black, White, Green

		300058	76.2	250	4.9	10.8	Gray	18	.46	.018	.97	.038	6.43	.253
								(42x34) bare						

SVT PVC Jacket • Smooth Jacket • UL/CSA Listed



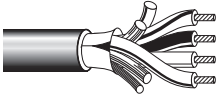
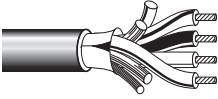
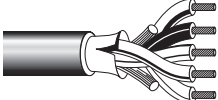
300V, 60°C • Paper Tape Separator • International Color Code: Light Blue, Brown, Green/Yellow

		300059	76.2	250	5.6	12.3	Black	18	.46	.018	.86	.034	6.43	.253
								(42x34) bare						

* These constructions are approved as water-resistant, oil-resistant and for outdoor use.

3-, 4- and 5-Conductor

UL/CSA Type: SVT, SO - UL AWM Styles: 4097 and 4256

Description	Part No.	No. of Cond.	Standard Lengths		Standard Unit Weight		Jacket Color	AWG (stranding)	Nom. Insulation Thickness		Nom. Jacket Thickness		Nominal OD	
			m	Ft.	kg	Lbs.			mm	Inch	mm	Inch	mm	Inch
3-Conductor SVT PVC Jacket • Shielded • Smooth Jacket • 22 AWG Drain Wire (7x30) • UL/CSA Listed														
300V, 60°C Shielded • Enerfoil® 100% Shield Coverage • ICC†: Light Blue, Brown, Green/Yellow														
	300060		76.2 304.8	250 1000	5.6 22.3	12.3 49.0	Black	18 (42x34) bare	.46	.018	1.09	.043	6.86	.270
300V, 60°C Shielded • Bifoil® 100% Shield Coverage • 88% Braid Coverage • ICC†: Light Blue, Brown, Green/Yellow														
	300061		76.2	250	8.2	18.0	Black	18 (42x34) bare	.46	.018	.97	.038	7.80	.307
4-Conductor Rubber Jacket • Smooth Jacket • Style 4097														
300V, 60°C • Paper Tape Separator • Color Code: Black, White, Brown, Red														
	300062*		30.5 U-152.4 152.4 U-304.8 304.8	100 U-500 500 U-1000 1000	3.0 12.3 12.3 24.1 24.5	6.5 27.0 27.0 53.0 54.0	Black	18 (41x34) tinned	.46	.018	.91	.036	6.73	.265
4-Conductor SO Oil-Resistant Rubber Jacket • Smooth Jacket • UL/CSA Listed														
600V, 90°C • Paper Tape Separator • Color Code: Black, White, Green, Red														
	300063		15.2 60.9	50 200	6.3 20.5	13.8 45.2	Black	14 (41x30) bare	1.22	.048	2.21	.087	15.32	.603
	300064		15.2 60.9	50 200	7.8 28.1	17.2 61.8	Black	12 (65x30) bare	1.30	.051	2.59	.102	17.53	.690
5-Conductor Rubber Jacket • Smooth Jacket • Style 4256														
300V, 60°C • Paper Tape Separator • Color Code: Brown, Green, White, Black, Red														
	300065*		76.2 U-152.4 U-304.8	250 U-500 U-1000	7.2 11.4 23.2	15.8 25.0 51.0	Black	3-20 (26x34) tinned 2-18 (41x34) tinned	.46	.018	.79	.031	7.11	.280

* Not CSA recognized.
† ICC = International Color Code

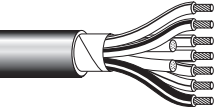
Multi-Conductor

Power and Control Cables

Description	Part No.	No. of Cond.	Standard Lengths		Standard Unit Weight		Jacket Color	AWG (stranding)	Nom. Insulation Thickness		Nom. Jacket Thickness		Nominal OD	
			m	Ft.	kg	Lbs.			mm	Inch	mm	Inch	mm	Inch

SO Oil-Resistant Rubber Jacket • Smooth Jacket • UL/CSA Listed

600V, 60°C • Conductors Cabled with Fillers • Paper Tape Separator • Color Code: See Chart 2 (Tech Info Section)

	300066	5	30.5	100	6.8	14.9	Black	16 (65x34) bare	.84	.033	2.13	.084	12.85	.506
			152.4	500	33.4	73.5								
			304.8	1000	65.0	143.0								
	300067	7	30.5	100	9.2	20.3	Black	16 (65x34) bare	.84	.033	2.11	.083	14.76	.581
			152.4	500	45.9	101.0								
			304.8	1000	91.4	201.0								
300068	9	30.5	100	13.0	28.6	Black	16 (65x34) bare	.84	.033	2.54	.100	18.29	.720	
		152.4	500	68.4	150.5									
		304.8	1000	130.9	288.0									
300069	12	30.5	100	14.4	31.6	Black	16 (65x34) bare	.84	.033	2.54	.100	18.29	.720	
		152.4	500	75.2	165.5									
		304.8	1000	144.5	318.0									
300070	16	30.5	100	18.7	41.2	Black	16 (65x34) bare	.84	.033	2.54	.100	19.99	.787	
		304.8	1000	194.5	428.0									
300071	20	30.5	100	22.0	48.4	Black	16 (65x34) bare	.84	.033	2.54	.100	21.89	.862	
		152.4	500	105.9	233.0									