

## SINGLE BELDSOL SOLDERABLE

Description	AWG	Cat. No.	Approximate Length		Std. Unit Lbs. ea.	Turns per Linear inch	Turns per Square inch
			ft.	m			
	18	<b>8049</b>	100	30.5	.5	23.9	571
	20	<b>8050</b>	160	48.8	.5	29.9	894
	22	<b>8051</b>	254	77.4	.5	37.5	1406
	24	<b>8052</b>	404	123.1	.5	46.9	2200
	26	<b>8053</b>	645	196.6	.5	59.0	3481
	28	<b>8054</b>	1020	310.9	.5	73.8	5446
	30	<b>8055</b>	1615	492.3	.5	91.7	8409
	32	<b>8056</b>	2515	766.6	.5	114.0	12996
	34	<b>8057</b>	4060	1237.5	.5	144.0	20736
	36	<b>8058</b>	6400	1950.7	.5	180.0	32400

## Portable Cordage

Description	Cat. No.	Standard Lengths		Std. Unit Lbs. ea.	AWG (strand-ing)	Insulation Thickness		Jacket Thickness		Nominal O.D.		
		ft.	m			Inch	mm	Inch	mm	Inch	mm	
<b>SPT-1 2-Conductor PVC Parallel Lamp Cord 300V 60°C (One conductor polarity ribbed)</b>												
	19122	250 Black	76.2	5.4	18 (41×34) bare	.032	.81	—	—	.110 × .207	2.79 × 5.26	
	8888	100 Brown	30.5	2.3	18 (41×34) bare	.031	.79	—	—	.110 × .207	2.79 × 5.26	
		250 Brown	76.2	5.4								
		1000 Brown	304.8	20.1								

• Regular SJT cords are U.L. Listed and C.S.A. certified. C.S.A. does not recognize SJT low-leakage cordage. NA North American Colour Coding.

Description	Cat. No.	Standard Lengths		Std. Unit Lbs. ea.	AWG (strand-ing)	Insulation Thickness		Jacket Thickness		Nominal O.D.		
		ft.	m			Inch	mm	Inch	mm	Inch	mm	
<b>SV-2-Conductor—Rubber Jacket 300V 60°C Colour code: Black, White.</b>												
Cotton Serve Separator	8452	100 Black	30.5	3.8	18 (41×34) bare	.017	.43	.037	.94	.245	6.22	
		250 Black	76.2	8.6								
		500 Black	152.4	16.7								
		1000 Black	304.8	32.3								
<b>SJ-2-Conductor—Rubber Jacket 300V 60°C Colour code: Black, White.</b>												
Paper Tape Separator	8478	250 Black	76.2	11.4	18 (41×34) bare	0.32	.81	.039	.99	.298	7.57	
		1000 Black	304.8	44.1								
	8472	250 Black	76.2	15.0	16 (65×34) bare	0.31	.79	.040	1.02	3.25	8.26	
<b>SVT-3-Conductor—Rubber Jacket 300V 60°C Colour code: Black, White, Green.</b>												
Paper Tape Separator	19350	250 Grey	76.2	10.5	18 (41×34) bare	.018	.46	.034	.86	.253	6.43	
<b>SJ-3-Conductor—Rubber Jacket 300V 60°C Colour code: Black, White, Green.</b>												
Paper Tape Separator	19125	250 Black	76.2	15.2	18 (41×34) bare	.032	.81	.044	1.12	.328	8.33	
	19124	250 Black	76.2	19.3	16 (65×34) bare	.031	.79	.044	1.12	.353	8.97	
	8479	250 Black	76.2	24.7	14 (41×30) bare	.031	.79	.035	.89	.380	9.65	
<b>SV-3-Conductor—Rubber Jacket 300V 60°C Colour code: Black, White, Green.</b>												
Cotton Serve	8453	100 Black	30.5	4.6	18 (41×34) tinned	.018	.46	.034	.86	.256	.650	
		500 Black	152.4	21.0								

Continued on next page....

For complete product selection please contact your Electro Sonic sales representative.

## PORTABLE CORDAGE

Description	Cat. No.	Standard Lengths		Std. Unit Lbs. ea.	AWG (strand-ing)	Insulation Thickness		Jacket Thickness		Nominal O.D.		
		ft.	m			Inch	mm	Inch	mm	Inch	mm	
<b>4-Conductor—Rubber Jacket 300V 60°C Colour code: Black, White, Brown, Red.</b>												
 4097 Paper Tape Separator	8454	50 Black	15.2	2.7	18 (41×34) tinned	.018	.46	.039	.99	.272	6.91	
		100 Black	30.5	5.3								
		500 Black	152.4	23.7								
		1000 Black	304.8	47.5								
<b>5-Conductor—Rubber Jacket 300V 60°C Colour code: Brown, Green, White, Black, Red.</b>												
 4256 Paper Tape Separator	8455	100 Black	30.5	5.1	3-20 (27×34) tinned	.018	.46	.031	.79	.280	7.11	
		250 Black	76.2	12.9	2-18 (42×34) tinned							
		500 Black	152.4	23.5								
		1000 Black	304.8	45.9								

# Belden Networking Cables

## DATATWIST THREE

### 100 OHM UTP

Description UL AWM Style	Cat. No. UL NEC C(UL) CEC Type	No. of Pairs	Standard Lengths		Std. Unit Lbs. ea.	Insulation Thickness		Nominal O.D.		Nominal Capacitance		Nominal D.C.R. Cond.	Nom. Imp. (ohms)	Freq. MHz	Max. Attenuation		Min. N.E.X.T.** dB
			ft.	m		Inch	mm	Inch	mm	* pF/ft.	* pF/m				dB/1000 ft.	dB/100 m	
<b>NON-PLENUM 24 GAUGE, S-R PVC INSULATED PVC JACKET Product Description</b>																	
24 AWG solid bare copper, S-R PVC insulated, twisted pairs, unshielded, Gray PVC jacket, sequentially marked at two foot intervals. See Colour Code Chart No. 5. Third Party verified to TIA/EIA 568-A Category 3.																	
 NEC Article 800	1229A1	4	U-1000	U-304.8	17.4	.007	.178	.170	4.43	19	62.3	28Ω/M'	100	1	7.8	2.56	41
	NEC CMR													4	17	5.58	32
	CEC CMR													10	30	9.84	26
														16	4	13.1	23
 NEC Article 800	1232A1	25	1000	304.8	88.2	.009	.229	.390	9.91	22	72.1	28Ω/M'	100	1	7.8	2.56	41
	NEC CMR													4	17	5.58	32
	CEC CMR													10	30	9.84	26
														16	4	13.1	23
<b>PLENUM 24 GAUGE, LS PVC INSULATED, LS PVC† JACKET Product Description</b>																	
24 AWG solid bare copper, LS PVC† insulated, twisted pairs, unshielded, White LS PVC† jacket, sequentially marked at two foot intervals. See Colour Code Chart No. 5. Third Party verified to TIA/EIA 568-A Category 3.																	
 NEC Article 800	1245A2	4	U-1000	U-304.8	19.1	.008	.203	.180	4.57	19	62.3	28Ω/M'	100	1	7.8	2.56	41
	NEC CMP													4	17	5.58	32
	CEC CMP													10	30	9.84	26
														16	40	13.1	23

\*Capacitance between conductors.

\*\*Near end crosstalk (25 Pair Power Sum tested).

†Low Smoke PVC.





## BELDEN NETWORKING CABLES DATATWIST FIVE

### 100 OHM UTP/STP

Description UL AWM Style	Cat. No. UL NEC C(UL) CEC Type	No. of Pairs	Standard Lengths		St. Unit Lbs. ea.	Insulation Thickness		Nominal* O.D.		Nominal Capacitance		Nominal D.C.R. Cond.	Nom. Imp. (ohms)	Freq. MHz	Max. Attenuation		Min. N.E.X.T.** dB
			ft.	m		Inch	mm	Inch	mm	* pF/ft.	* pF/m				dB/1000 ft.	dB/100 m	
<b>NON-PLENUM 24 GAUGE SOLID CONDUCTORS UNSHIELDED PVC JACKETED Product Description</b>																	
24 AWG solid bare copper, polyolefin insulated, twisted pairs, unshielded, ripcord, PVC jacket, colours: 1588A-Gray and Blue; 1583A-Grey, Blue, Red, Orange, Yellow, Green and Pink, sequentially marked at two foot intervals. See Data Twist Colour Code Chart. Third party verified to TIA/EIA 568-E.																	
 Ripcord	1583R	4	1000	305	24.0	.0075	.191	.214	5.44	15	49.2	26Ω/M'	100	4	12.3	4.05	53
	NEC CMR		U1000	U305	23.8									10	19.7	6.47	47
	CEC CMR		1640	500	40.6									16	25.1	8.25	44
			3000	914.4	71.5									31.25	35.7	11.7	39
														62.5	51.8	17.0	35
														100	67.1	22.0	32

For complete product selection please contact your Electro Sonic sales representative.


## APPLIANCE AND ELECTRONIC CORDS

Description	Cat. No.		Length of Cord		Packaging	Colour Coding	AWG stranding [Dia. in mm]	Nominal O.D.		Rating	Type of Cordage	Jacket Colour
	Plug	Conn.	ft.	m				Inch	mm			
NEMA 1-15P Molded PVC Plug, PH-S-289-S  Conductors Split 1" Stripped and Twisted 5/8"  For radios, desk fans, and small appliances. Long-life plastic resists cracking and aging.	17109		9'	2.74	B-100	—	18 (41×34) [1.19]	.110×	2.79×	1250 Watts 10A-125V	SPT-1	Brown
	S289-S		60°C									
												
Type SPT Parallel Cords												
NEMA 1-15P Molded PVC Plug, PH-S-289-SN-N  Outer Jacket Stripped 1-1/2" Conductors Stripped and Twisted 5/8"  For food mixers, blenders, and small appliances.	17205		6'	1.83	B50-S-25	NA	18 (41×34) [1.19]	.232	5.89	1250 Watts 10A-125V	SVT	Black, Grey
	289-SN-N		60°C					N.S.N. 4920-00-073-6883				
												
Type SVT												
 NEMA 1-15P Molded PVC Card Holder Plug, PH-S-289-SN-0  Outer Jacket Stripped 1-1/2" Conductors Stripped and Twisted 5/8"  For mixers, blenders, washing machines, and appliances using fractional horsepower motors that do not require a three-conductor grounding cord.	17308		8'	2.44	B-100	NA	18 (16×30) [1.19]	.290	7.37	1250 Watts 10A-125V	SJ	Black
	289-SN-0		60°C					N.S.N. 6625-00-816-0387; 6150-00-067-6351				
												
Type SVT												

NA North American Colour Coding.  
N.S.N. National Stock Number.



## APPLIANCE AND ELECTRONIC CORD

Description	Cat. No.		Length of Cord		Packaging	Colour Coding	AWG stranding [Dia. in mm]	Nominal O.D.		Rating	Type of Cordage	Jacket Colour
	Plug	Conn.	ft.	m				Inch	mm			
<b>2-CONDUCTOR POWER SUPPLY CORDS</b>												
Conductors Split 1½" Stripped ½" and Soldered  Molded PVC Connector PH-707A    Cooling fan cords designed with plug end at a 45° angle to fit contour of most cooling fans with terminal tabs perpendicular to air flow direction—fits terminal tabs ranging from .020" thickness x .110"-.120" width to .360" length on ⅜" centers.  Type SPT Cooling Fan Cords	17902		2'	.6	B-100	—	18 (41×34) bare copper [1.19]	.110 × .207	2.79 × 5.26	250 Watts 1A-250V	SPT-1 105°C VW-1	Black
	707A		105°C									
	17904		4'	1.2	B-100	—						
	707A		105°C									
	17905		5'	1.5	B-100	—						
	707A		105°C									
17906		6'	1.8	B-100	—							
707A		105°C										