

Alpha Essentials
The Reliable Source for
Industry-Standard Cable

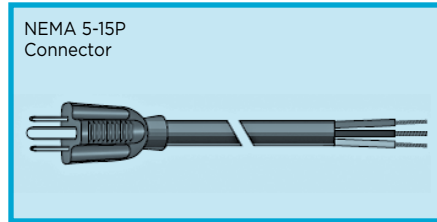
Alpha
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Cordsets

125 V Power Cords, 3-Conductor

Alpha
Essentials



SJ, SJT, SVT
UL 62 and 817
CSA C22.2 No. 21 and 49

Operating Temperature

- -20°C to +60°C

Conductor Color Coding

- Black, White, Green or Green/Yellow (NEC)
- Blue, Brown, Green/Yellow (ICC)

Materials

- Stranded bare copper conductors
- PVC or rubber insulation
- Aluminum/polyester foil shield (where specified)
Foil facing inward
22 AWG (0.35 mm²) tinned copper drain wire
- Black PVC, rubber, or neoprene jacket (Slate where marked)

Availability

25-piece packages
(Minimums may apply)

Rubber Jacket, Rubber Insulation, Unshielded, SJ
Leads: Jacket Stripped 1.5" (38 mm). Leads Stripped 5/8" (16 mm)

Part No.	Cord Length		Wire Size		Stranding		Nominal Diameter		Power Rating	
	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps
616	9' 0"	2.7	18	0.81	16/30	16 x 0.25	0.320	8.13	1250	10
784	12' 0"	3.7	16	1.31	26/30	26 x 0.25	0.340	8.64	1625	13
788	9' 0"	2.7	14	2.08	41/30	41 x 0.25	0.380	9.65	1875	15

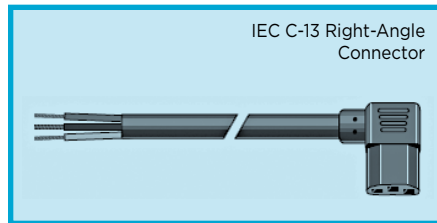
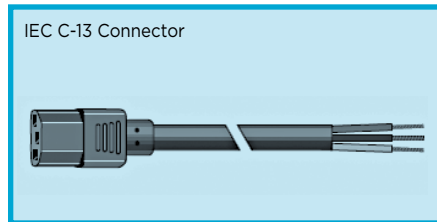
Rubber Jacket, Rubber Insulation, Unshielded, SV
Leads: Jacket Stripped 1.5" (38 mm). Leads Stripped 5/8" (16 mm)

Part No.	Cord Length		Wire Size		Stranding		Nominal Diameter		Power Rating	
	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps
776	8' 0"	2.4	18	0.82	41/34	41 x 0.16	0.260	6.60	1250	10



Cordsets

125 V Electronic Line Cords 3-Conductor



SJT, SVT
UL 62 and 817
CSA C22.2 No. 21 and 49

Operating Temperature

- -20°C to +60°C

Conductor Color Coding

- Blue, Brown, Green/Yellow (ICC)

Materials

- Stranded bare copper conductors
- PVC insulation

- Aluminum/polyester foil shield (where specified)
Foil facing inward
20 AWG (0.56 mm²) tinned copper drain wire
- PVC jacket, black (slate where marked)

Availability

25-piece packages
(Minimums may apply)

PVC, Unshielded, Type SJT

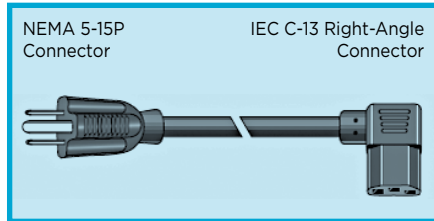
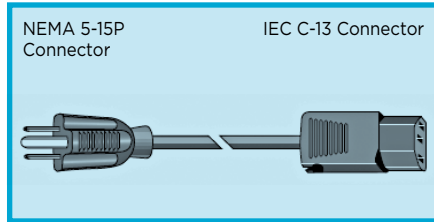
Leads: Jacket Stripped 1.5" (38 mm). Leads Stripped 5/8" (16 mm)

Part No.	Cord Length		Wire Size		Stranding		Nominal Diameter		Power Rating	
	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps
511	6' 7"	2	18	0.82	41/34	41 x 0.16	0.300	7.62	1250	10
512	9' 10"	3	18	0.82	41/34	41 x 0.16	0.300	7.72	1250	10
513	6' 7"	2	16	1.32	65/34	65 x 0.16	0.331	8.41	1625	13

PVC, Shielded, Right Angle, Type SJT

Leads: Jacket Stripped 1.5" (38 mm). Leads Stripped 5/8" (16 mm)

Part No.	Cord Length		Wire Size		Stranding		Nominal Diameter		Power Rating	
	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps
521F	6' 7"	2	14	2.08	41/30	41 x 0.25	0.380	9.65	1825	15



SJT, SVT UL 62 and 817 CSA C22.2 No. 21 and 49

Operating Temperature

- -20°C to +60°C

Conductor Color Coding

- Blue, Brown, Green/Yellow (ICC)
- Black, White, Green or Green/Yellow (NEC)

Materials

- Stranded bare copper conductors
- PVC insulation
- Aluminum/polyester foil shield
Foil facing inward
Tinned copper drain wire
(see tables for size)
- Black PVC jacket

Availability

25-piece packages
B suffix = 100-piece packages
(Minimums may apply)

Unshielded, Straight, Types SVT and SJT

Part No.		Cord Length		Wire Size		Stranding		Nominal Diameter		Power Rating		Color Code
25 pc	100 pc	Ft	m	AWG	mm²	AWG	mm	Inch	mm	Watts	Amps	
Type SVT												
—	545B	7' 5"	2.3	18	0.82	41/34	41 x 0.16	0.250	6.35	1250	10	NEC
535	—	7' 5"	2.3	18	0.82	41/34	41 x 0.16	0.250	6.35	1250	10	NEC
Type SJT												
—	531B	6' 7"	2	18	0.82	41/34	41 x 0.16	0.330	8.38	1250	10	NEC
—	532B	9' 10"	3	18	0.82	41/34	41 x 0.16	0.330	8.38	1250	10	NEC
533	—	6' 7"	2	16	1.32	65/34	65 x 0.16	0.350	8.89	1625	13	ICC

Shielded, Straight, Types SVT and SJT

Part No.	Cord Length		Wire Size		Stranding		Drain Wire*	Nominal Diameter		Power Rating		Color Code
	Ft	m	AWG	mm²	AWG	mm		Inch	mm	Watts	Amps	
Type SVT												
547F	6' 7"	2	18	0.82	41/34	41 x 0.16	A	0.260	6.60	1250	10	ICC
Type SJT												
531F	6' 7"	2	18	0.82	41/34	41 x 0.16	B	0.317	8.05	1250	10	ICC
536F	9' 10"	3	14	2.08	41/30	41 x 0.25	C	0.400	10.16	1875	15	ICC

*Drain Wire:

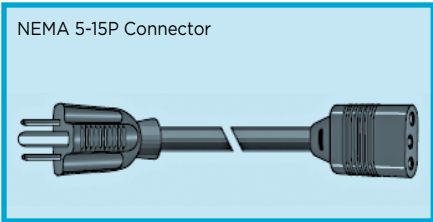
A = 22 AWG (mm²), 7/30 (7 x 0.25 mm) stranding.

B = 18 AWG (0.82 mm²), 41/34 (41 x 0.16 mm) stranding.

C = 14 AWG (2.08 mm²), 41/30 (41 x 0.25 mm) stranding.

Cordsets

125 V Detachable Power Supply Cords 3-Conductor



Unshielded, Straight, Type SVT

Part No.	Cord Length		Wire Size		Stranding		Nominal Diameter		Power Rating		Color Code
	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps	
543*	7' 5"	2.3	18	0.82	41/34	41 x 0.16	0.240	6.09	1250	7	ICC

*Also available with Slate jacket.

Cordsets

125 V Medical-Grade Power Supply Cordsets 3-Conductor

Alpha
Essentials

SJT

UL 62 and 817
CSA C22.2 No. 21 and 49
CSA FT2

Operating Temperature

- -20°C to +60°C

Conductor Color Coding

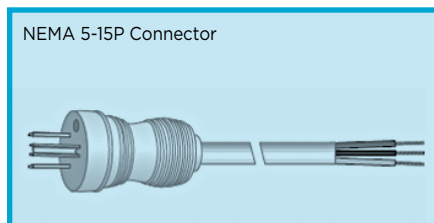
- Black, White, Green

Materials

- Stranded bare copper conductors
- PVC insulation
- Black or slate PVC jacket

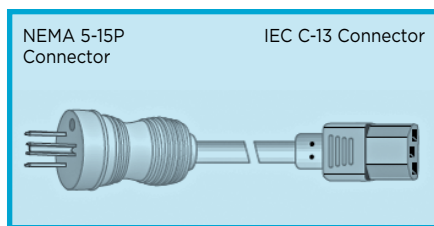
Availability

25-piece packages
(Minimums may apply)



Leads: Jacket Stripped 2" (50 mm). Leads Stripped 5/8" (16 mm)

Part No.	Cord Length		Wire Size		Stranding		Nominal Diameter		Power Ratings		Colors	
	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps	Jacket	Plug
801	10' 0"	3.0	18	1.20	48/36	48 x 0.15	0.30	7.7	1250	10	Black	Clear

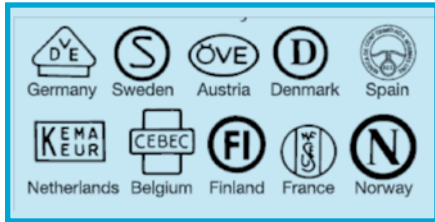


Part No.	Cord Length		Wire Size		Stranding		Nominal Diameter		Power Ratings		Colors		
	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps	Jacket	Plug	Recept.
821	10' 0"	3.0	18	1.20	48/36	48 x 0.15	0.30	7.7	1250	10	Slate	Slate	Slate
822	10' 0"	3.0	18	1.20	48/36	48 x 0.15	0.30	7.7	1250	10	Slate	Clear	Clear
830	10' 0"	3.0	16	1.50	27/30	27 x 0.25	0.39	8.6	1625	13	Black	Clear	Black
831	10' 0"	3.0	16	1.50	27/30	27 x 0.25	0.39	8.6	1625	13	Slate	Slate	Slate
832	10' 0"	3.0	16	1.50	27/30	27 x 0.25	0.39	8.6	1625	13	Slate	Clear	Clear



Cordsets

250 V Internationally Approved Power Supply Cordsets



CE
ENEC-11
T-Mark
JET
UL
CSA
C-Tick

Operating Temperature

- -15°C to +70°C

Conductor Color Coding

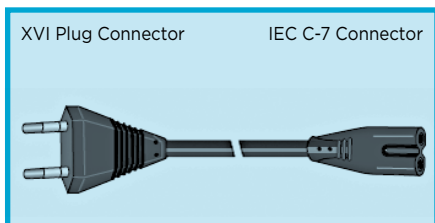
- Blue, Brown, Yellow/Green

Materials

- Stranded bare copper conductors
- PVC insulation
- Black PVC jacket

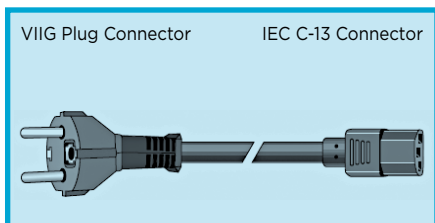
Availability

25-piece packages
(Minimums may apply)



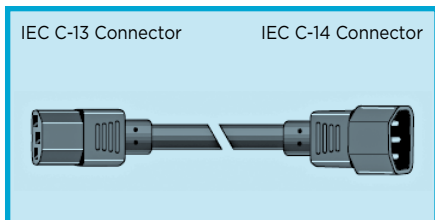
2-Conductor Unshielded. Cordage Type HO3VVH2F2XO.75

Part No.	Cord Length		Wire Size		Stranding		Nominal Diameter		Power Rating	
	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps
952	5' 6"	1.7	18	0.75	23/32	23 x 0.20	0.133 x 0.22	4.00 x 5.60	625	2.5



3-Conductor Unshielded. Cordage Type HO5VVF3G1.00

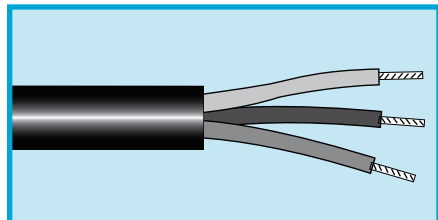
Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps
8' 2"	2.5	16	1.00	31/32	31 x 0.20	0.268	6.81	2500	2.5



3-Conductor Unshielded. Cordage Type HARSJT3X18AWG

Part No.	Cord Length		Wire Size		Stranding		Nominal Diameter		Power Rating	
	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps
953	8' 2"	2.5	18	1.00	56/34	56 x 0.15	0.314	8.0	2500	10





SVO, SJOW, SOOW
UL 62
CSA C22.2 No. 49
CSA FT2

Operating Temperature

- -40°C to +90°C

Conductor Color Coding

- Black, White (2 conductors)
- Black, White, Green (3 conductors)
- Black, White, Green, Red (4 conductors)

Materials

- Stranded bare copper conductors
- Rubber insulation
- Black chlorinated polyethylene (CPE) jacket

Availability

250 ft (76.2 m)
(Minimums may apply)

CPE Jacket, 2-Conductor Cords, Types SVO, SJOW, and SOOW

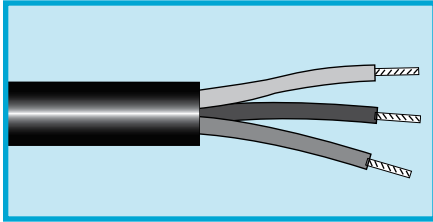
Part No.	Wire Size		Stranding		Insulation Thickness		Jacket Thickness		Cable Dimension	
	AWG	mm ²	AWG	Mm	Inch	mm	Inch	mm	Inch	mm
Type SVO, 300 V										
1931	18	0.82	41/34	41 x 0.16	0.017	0.43	0.034	0.86	0.236	5.99
Type SJOW, 300 V										
1932	18	0.81	16/30	16 x 0.25	0.032	0.81	0.034	0.86	0.294	7.47
1933	16	1.32	26/30	26 x 0.25	0.032	0.81	0.034	0.86	0.320	8.13
Type SOOW, 600 V										
1934	18	0.81	16/30	16 x 0.25	0.031	0.79	0.065	1.65	0.356	9.04
1936	14	2.08	41/30	41 x 0.25	0.048	1.22	0.085	2.16	0.516	13.11

CPE Jacket, 3-Conductor Cords, Types SJOW and SOOW

Part No.	Wire Size		Stranding		Insulation Thickness		Jacket Thickness		Cable Dimension	
	AWG	mm ²	AWG	mm	Inch	mm	Inch	mm	Inch	mm
Type SJOW, 300 V										
1932/3	18	0.81	16/30	16 x 0.25	0.032	0.81	0.034	0.86	0.330	7.85
1933/3	16	1.32	26/30	26 x 0.25	0.032	0.81	0.034	0.86	0.358	8.64
Type SOOW, 600 V										
1934/3	18	0.81	16/30	16 x 0.25	0.031	0.79	0.065	1.65	0.373	9.47
1935/3	16	1.32	26/30	26 x 0.25	0.031	0.79	0.065	1.65	0.401	10.19
1936/3	14	1.08	41/30	41 x 0.25	0.048	1.22	0.085	2.16	0.543	13.79
1937/3	12	3.29	65/30	65 x 0.25	0.050	1.27	0.100	2.54	0.623	15.82
1938/3	10	5.32	105/30	105 x 0.25	0.050	1.27	0.100	2.54	0.642	16.31

CPE Jacket, 4-Conductor Cords, Type SOOW, 600 V

Part No.	Wire Size		Stranding		Insulation Thickness		Jacket Thickness		Cable Dimension	
	AWG	mm ²	AWG	mm	Inch	mm	Inch	mm	Inch	mm
1934/4	18	0.81	16/30	16 x 0.25	0.031	0.79	0.065	1.65	0.400	10.16
1935/4	16	1.32	26/30	26 x 0.25	0.031	0.79	0.065	1.65	0.437	11.10
1936/4	14	2.08	41/30	41 x 0.25	0.048	1.22	0.085	2.16	0.589	14.96
1937/4	12	3.29	65/30	65 x 0.25	0.050	1.27	0.100	2.54	0.674	17.12
1938/4	10	5.32	105/30	105 x 0.25	0.050	1.27	0.100	2.54	0.735	18.67



SJT, SVT
UL 62
CSA C22.2 No. 49

Operating Temperature

- -30°C to +105°C

Conductor Color Coding

- Black, white, green/yellow (NEC)
- Blue, brown, green/yellow (IEC 60446)

Materials

- Stranded bare copper conductors
- PVC insulation
- Aluminum/polyester foil shield
Foil facing inward
Tinned copper drain wire one even AWG size smaller than conductor
- Black or slate PVC jacket

Availability

250 ft (76.2 m)
(Minimums may apply)

3-Conductor Cords (Unshielded)

Part No.	Wire Size		Stranding		Insulation Thickness		Jacket Thickness		Cable Dimension		Color Code
	AWG	mm²	AWG	mm	Inch	mm	Inch	mm	Inch	mm	
Type SJT											
1952/3T	18	0.82	41/34	41 x 0.16	0.032	0.81	0.032	0.81	0.309	7.85	NEC
1953/3T	16	1.32	65/34	65 x 0.16	0.032	0.81	0.032	0.81	0.335	8.51	NEC
Type SVT											
1951/3T	18	0.82	41/34	41 x 0.16	0.016	0.41	0.032	0.81	0.241	6.12	NEC
Type SJT											
1941/3*	18	0.82	41/34	41 x 0.16	0.032	0.81	0.032	0.81	0.310	7.87	IEC
1942/3*	16	1.32	65/34	65 x 0.16	0.032	0.81	0.032	0.81	0.336	8.53	IEC
1943/3*	14	2.08	41/30	41 x 0.25	0.032	0.81	0.032	0.81	0.368	9.35	IEC

*Black jacket only.

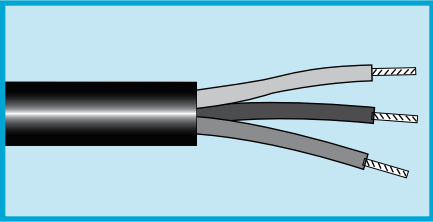
3-Conductor Cords (Foil Shield)

Part No.	Wire Size		Stranding		Insulation Thickness		Jacket Thickness		Cable Dimension		Color Code
	AWG	mm²	AWG	mm	Inch	mm	Inch	mm	Inch	mm	
Type SJT											
1941/3F*	18	0.82	41/34	41 x 0.16	0.032	0.81	0.032	0.81	0.314	7.98	IEC
1942/3F*	16	1.32	65/34	65 x 0.16	0.032	0.81	0.032	0.81	0.340	8.64	IEC
1943/3F*	14	2.08	41/30	41 x 0.25	0.032	0.81	0.032	0.81	0.372	9.45	IEC

*Black jacket only.

Cordsets

300 V 3-Conductor Cordage Rubber



SJ, SV
UL 62
CSA C22.2 No. 49

Operating Temperature

- -30°C to +90°C

Conductor Color Coding

- Black, white, green

Materials

- Stranded bare copper conductors
- Rubber insulation
- Black chlorinated polyethylene jacket

Availability

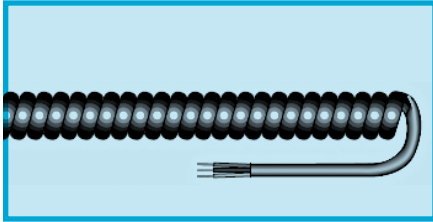
250 ft (76.2 m)
(Minimums may apply)

3-Conductor Cords (Unshielded)

Part No.	Wire Size		Stranding		Insulation Thickness		Jacket Thickness		Cable Dimension	
	AWG	mm ²	AWG	mm	Inch	mm	Inch	mm	Inch	mm
Type SJ										
1953/3	16	1.32	26/30	26 x 0.25	0.032	0.81	0.034	0.86	0.340	8.64
Type SV										
1951/3	18	0.82	41/34	41 x 0.16	0.017	0.43	0.036	0.91	0.256	6.50

Cordsets

300 V Retractable Communications Cords



UL AWM 2464

Operating Temperature

- -20°C to +80°C

Conductor Color Coding

- See table, page 170

Materials

- Stranded tinned copper conductors
- Polypropylene insulation
- Black PVC Jacket

Availability

1-piece packages
(Minimums may apply)

Unshielded, 1 A

Cord Length: 1 ft (0.30 m) Retracted, 5 ft (1.5 m) Extended

23 AWG (0.27 mm²)

Stranding: 21/36 (21 x 0.13 mm)
Insulation thickness: 0.012 (0.30 mm)
Lead length, each end: 12" (304 mm)

Part No.	Conductors	Coil Diameter		Jacket Diameter	
		Inch	mm	Inch	mm
702R	2	0.688	17.48	0.190	4.83
703R	3	0.688	17.48	0.200	5.08
704R	4	0.750	19.05	0.220	5.59
705R	5	0.875	22.23	0.230	5.84
706R	6	0.875	22.23	0.230	5.84
707R	7	0.875	22.23	0.250	6.35

Unshielded, 1 A

Cord Length: 2 ft (0.61 m) Retracted, 10 ft (3.0 m) Extended

23 AWG (0.27 mm²)

Stranding: 21/36 (21 x 0.13 mm)
Insulation thickness: 0.012 (0.30 mm)
Lead length, each end: 6" (152 mm)

Part No.	Conductors	Coil Diameter		Jacket Diameter	
		Inch	mm	Inch	mm
702/2R	2	0.625	15.88	0.180	4.57
704/2R	4	0.688	17.48	0.200	5.08
705/2R	5	0.750	19.05	0.215	5.46
706/2R	6	0.875	22.23	0.230	5.84
707/2R	7	0.875	22.23	0.230	5.84

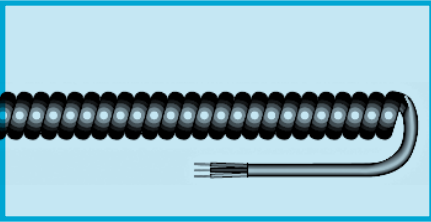
Unshielded, 1 A

Cord Length: 3 ft (0.91 m) Retracted, 15 ft (4.5 m) Extended

23 AWG (0.27 mm²)

Stranding: 21/36 (21 x 0.13 mm)
Insulation thickness: 0.012 (0.30 mm)
Lead length, each end: 6" (152 mm)

Part No.	Conductors	Coil Diameter		Jacket Diameter	
		Inch	mm	Inch	mm
704/3R	4	0.688	17.48	0.200	5.08
706/3R	6	0.875	22.23	0.230	5.84
707/3R	7	0.875	22.23	0.230	5.84



UL AWM 2464

Operating Temperature

- -20°C to +80°C

Conductor Color Coding

- See table

Materials

- Stranded tinned copper conductors
- Polypropylene insulation
- Black PVC Jacket

Availability

1-piece packages
(Minimums may apply)

Unshielded, 1 A
Cord Length: 4 ft (1.2 m) Retracted, 20 ft (6.1 m) Extended

23 AWG (0.27 mm²)

Stranding: 21/36 (21 x 0.13 mm)
Insulation thickness: 0.012 (0.30 mm)
Lead length, each end: 6" (152 mm)

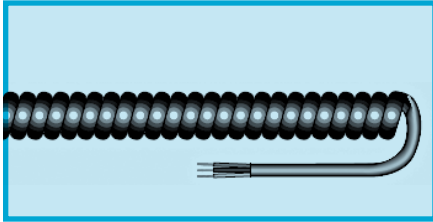
Part No.	Conductors	Coil Diameter		Jacket Diameter	
		Inch	mm	Inch	mm
706/4R	6	0.875	22.23	0.230	5.84
708/4R	8	0.875	22.23	0.250	6.35
710/4R	10	0.938	23.83	0.280	7.11
712/4R	12	1.000	25.40	0.290	7.37
715/4R	15	1.063	27.00	0.310	7.87

Conductor Color Coding

1 Black	6 Blue	11 Violet
2 White	7 Yellow	12 Tan
3 Red	8 Brown	13 White/Black
4 Green	9 Slate	14 Red/Black
5 Orange	10 Pink	15 Green/Black

Cordsets

300 V Retractable Communications Cords



UL AWM 4182, 4194, 4195, 4196, 4197, 4198

Operating Temperature

- -20°C to +60°C

Conductor Color Coding

- See table

Materials

- Stranded tinned copper conductors
- Rubber insulation
- Black neoprene jacket

Availability

1-piece packages
(Minimums may apply)

Unshielded, 1 A

Cord Length: 2 ft (0.61 m) Retracted, 10 ft (3.0 m) Extended

23 AWG (0.27 mm²)

Stranding: 21/36 (21 x 0.13 mm)
Insulation thickness:
Lead length, each end: 6" (152 mm)

Part No.	Conductors	Coil Diameter		Cord Diameter		AWM
		Inch	mm	Inch	mm	
681/2	3	0.813	20.65	0.220	5.59	4195
682/2	4	0.938	23.83	0.250	6.35	4196
684/2	6	1.125	28.58	0.310	7.87	4198

Unshielded, 1 A

Cord Length: 4 ft (1.2 m) Retracted, 20 ft (6.1 m) Extended

23 AWG (0.27 mm²)

Stranding: 21/36 (21 x 0.13 mm)
Insulation thickness:
Lead length, each end: 6" (152 mm)

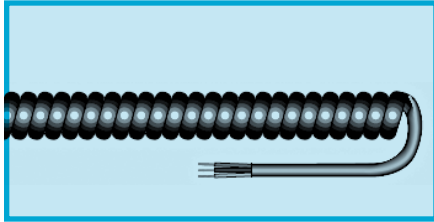
Part No.	Conductors	Coil Diameter		Cord Diameter		AWM
		Inch	mm	Inch	mm	
680/4	2	0.743	18.87	0.215	5.46	4194
681/4	3	0.753	19.13	0.220	5.59	4195
682/4	4	0.875	22.23	0.250	6.35	4196
683/4	5	1.008	25.60	0.285	7.24	4197
684/4	6	1.110	28.19	0.305	7.75	4198

Conductor Color Coding

1 Black	4 Green
2 White	5 Blue
3 Red	6 Yellow

Cordsets

300 V Retractable Communications Cords



SO, SVO, SJO
UL 62
CSA C22.2 No. 49

Operating Temperature

- -20°C to +90°C

Conductor Color Coding

- 1 Black, 2 White, 3 Red, 4 Green

Materials

- Stranded bare copper conductors
- Rubber insulation
- Black rubber jacket

Availability

1-piece packages
(Minimums may apply)

Types SV and SJO

Cord Length: 1 ft (0.30 m) Retracted, 5 ft (1.5 m) Extended

18 AWG (0.82 mm²)					
Stranding: 41/34 (41 x 0.16 mm) Insulation thickness: 0.015 (0.38 mm) Lead length, each end: 6" (152 mm)					
Part No.	Conductors	Coil Diameter		Cord Diameter	
		Inch	mm	Inch	mm
Type SVO					
725	2	0.895	22.73	0.220	5.59
Type SJO					
727	3	1.263	32.08	0.33	9.4

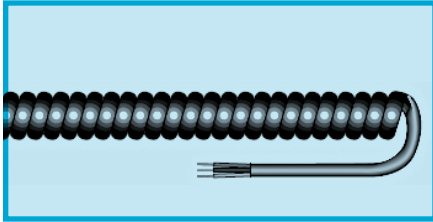
Type SVO

Cord Length: 2 ft (0.61 m) Retracted, 10 ft (3.0 m) Extended

18 AWG (0.82 mm ²)					
Stranding: 41/34 (41 x 0.16 mm) Insulation thickness: 0.015 (0.38 mm) Lead length, each end: 6" (152 mm)					
Part No.	Conductors	Coil Diameter		Cord Diameter	
		Inch	mm	Inch	mm
760/2	3	1.000	25.40	0.27	7.0

Cordsets

30 V Miniature Retractable Communications Cords



UL AWM 20013

Operating Temperature

- -20°C to +60°C

Conductor Color Coding

- 1 Black, 2 White, 3 Red, 4 Green

Materials

- Stranded tinned copper conductors
- PVC insulation
- Black PVC Jacket

Availability

1-piece packages

Cord length: 2 ft (0.61 m) retracted, 10 ft (3.0 m) extended

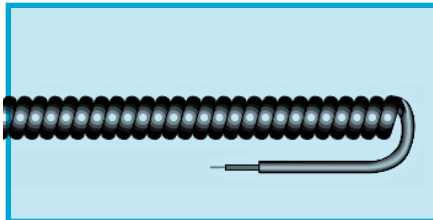
28 AWG (0.09 mm²)

Stranding: 19/40 (19 x 0.08 mm)
Insulation thickness: 0.012 (0.30 mm)
Lead length, each end: 6" (152 mm)

Part No.	Conductors	Coil Diameter		Cord Diameter	
		Inch	mm	Inch	mm
651	2	0.471	11.96	0.135	3.43
652	4	0.592	15.04	0.150	3.81



5000 V Retractable Test Lead Wire



Operating Temperature

- -30°C to +60°C

Conductor Color Coding

- Black or red

Materials

- Stranded tinned copper conductors
- Rubber insulation
- Black jacket

Availability

1-piece packages
(Minimums may apply)

20 AWG (0.53 mm²)

Stranding: 41/36 (41 x 0.13 mm)
Insulation thickness: 0.050 (1.52 mm)
Jacket stripped 1.5" (38.1 mm); insulation stripped 0.50" (12.7 mm)

Part No.	Conductors	Coil Diameter		Cord Diameter		Power Rating	
		Inch	mm	Inch	mm	Watts	Amps
650*	1	0.580	14.73	0.165	4.19	1250	10

*Not UL Listed



Multipair Cables

Chart A							
Pair No.	Color Combination	Pair No.	Color Combination	Pair No.	Color Combination	Pair No.	Color Combination
1	Black +Red	14	Green + Blue	27	Brown + Yellow	40	Slate + Blue
2	Black + White	15	Green + White	28	Violet + Red	41	Slate + Brown
3	Black + Green	16	Green + Brown	29	Violet + White	42	Slate + Yellow
4	Black + Blue	17	Green + Orange	30	Violet + Green	43	Slate + Orange
5	Black + Brown	18	Green + Yellow	31	Violet + Blue	44	Slate + Black
6	Black + Yellow	19	White + Blue	32	Violet + Brown	45	White/Black + Red
7	Black + Orange	20	White + Brown	33	Violet + Yellow	46	White/Black + Green
8	Red + Green	21	White + Orange	34	Violet + Orange	47	White/Black + Blue
9	Red + White	22	White + Yellow	35	Violet + Slate	48	White/Black + Brown
10	Red + Blue	23	Blue + Brown	36	Violet + Black	49	White/Black + Yellow
11	Red + Yellow	24	Blue + Orange	37	Slate + Red	50	White/Black + Orange
12	Red + Brown	25	Blue + Yellow	38	Slate + White	51	White/Black + Violet
13	Red + Orange	26	Brown + Orange	39	Slate + Green		

Chart A1							
Pair No.	Color Combination	Pair No.	Color Combination	Pair No.	Color Combination	Pair No.	Color Combination
1	Black +Red	14	Green + White	27	Brown + Orange	40	Slate + Blue
2	Black + White	15	Green + Blue	28	Violet + Red	41	Slate + Brown
3	Black + Green	16	Green + Yellow	29	Violet + White	42	Slate + Yellow
4	Black + Blue	17	Green + Brown	30	Violet + Green	43	Slate + Orange
5	Black + Yellow	18	Green + Orange	31	Violet + Blue	44	Slate + Black
6	Black + Brown	19	White + Blue	32	Violet + Brown	45	White/Black + Red
7	Black + Orange	20	White + Yellow	33	Violet + Yellow	46	White/Black + Green
8	Red + White	21	White + Brown	34	Violet + Orange	47	White/Black + Blue
9	Red + Green	22	White + Orange	35	Violet + Slate	48	White/Black + Brown
10	Red + Blue	23	Blue + Yellow	36	Violet + Black	49	White/Black + Yellow
11	Red + Yellow	24	Blue + Brown	37	Slate + Red	50	White/Black + Orange
12	Red + Brown	25	Blue + Orange	38	Slate + White	51	White/Black + Violet
13	Red + Orange	26	Brown + Yellow	39	Slate + Green		

Chart B							
Pair No.	Color Combination	Pair No.	Color Combination	Pair No.	Color Combination		
1	White +Black	35	Orange +Slate	69	White/Red +Green		
2	White +Brown	36	Yellow +Green	70	White/Red +Blue		
3	White +Red	37	Yellow +Blue	71	White/Red +Violet		
4	White +Orange	38	Yellow +Violet	72	White/Red +Slate		
5	White +Yellow	39	Yellow +Slate	73	White/Orange +Black		
6	White +Green	40	Green +Blue	74	White/Orange +Brown		
7	White +Blue	41	Green +Violet	75	White/Orange +Red		
8	White +Violet	42	Green +Slate	76	White/Orange +Orange		
9	White +Slate	43	Blue +Violet	77	White/Orange +Yellow		
10	Black +Brown	44	Blue +Slate	78	White/Orange +Green		
11	Black +Red	45	Violet +Slate	79	White/Orange +Blue		
12	Black +Orange	46	White/Black +Black	80	White/Orange +Violet		
13	Black +Yellow	47	White/Black +Brown	81	White/Orange +Slate		
14	Black +Green	48	White/Black +Red	82	White/Yellow +Black		
15	Black +Blue	49	White/Black +Orange	83	White/Yellow +Brown		
16	Black +Violet	50	White/Black +Yellow	84	White/Yellow +Red		
17	Black +Slate	51	White/Black +Green	85	White/Yellow +Orange		
18	Brown +Red	52	White/Black +Blue	86	White/Yellow +Yellow		
19	Brown +Orange	53	White/Black +Violet	87	White/Yellow +Green		
20	Brown +Yellow	54	White/Black +Slate	88	White/Yellow +Blue		
21	Brown +Green	55	White/Brown +Black	89	White/Yellow +Violet		
22	Brown +Blue	56	White/Brown +Brown	90	White/Yellow +Slate		
23	Brown +Violet	57	White/Brown +Red	91	White/Green +Black		
24	Brown +Slate	58	White/Brown +Orange	92	White/Green +Brown		
25	Red +Orange	59	White/Brown +Yellow	93	White/Green +Red		
26	Red +Yellow	60	White/Brown +Green	94	White/Green +Orange		
27	Red +Green	61	White/Brown +Blue	95	White/Green +Yellow		
28	Red +Blue	62	White/Brown +Violet	96	White/Green +Green		
29	Red +Violet	63	White/Brown +Slate	97	White/Green +Blue		
30	Red +Slate	64	White/Red +Black	98	White/Green +Violet		
31	Orange +Yellow	65	White/Red +Brown	99	White/Green +Slate		
32	Orange +Green	66	White/Red +Red	100	White/Blue +Black		
33	Orange +Blue	67	White/Red +Orange	101	White/Blue +Brown		
34	Orange +Violet	68	White/Red +Yellow	102	White/Blue +Red		

Multipair Cables

Chart BR							
Pair No.	Color Combination	Pair No.	Color Combination	Pair No.	Color Combination	Pair No.	Color Combination
1	Black #1 + Red #1	14	Black #14 + Red #14	27	Black #27 + Red #27	40	Black #40 + Red #40
2	Black #2 + Red #2	15	Black #15 + Red #15	28	Black #28 + Red #28	41	Black #41 + Red #41
3	Black #3 + Red #3	16	Black #16 + Red #16	29	Black #29 + Red #29	42	Black #42 + Red #42
4	Black #4 + Red #4	17	Black #17 + Red #17	30	Black #30 + Red #30	43	Black #43 + Red #43
5	Black #5 + Red #5	18	Black #18 + Red #18	31	Black #31 + Red #31	44	Black #44 + Red #44
6	Black #6 + Red #6	19	Black #19 + Red #19	32	Black #32 + Red #32	45	Black #45 + Red #45
7	Black #7 + Red #7	20	Black #20 + Red #20	33	Black #33 + Red #33	46	Black #46 + Red #46
8	Black #8 + Red #8	21	Black #21 + Red #21	34	Black #34 + Red #34	47	Black #47 + Red #47
9	Black #9 + Red #9	22	Black #22 + Red #22	35	Black #35 + Red #35	48	Black #48 + Red #48
10	Black #10 + Red #10	23	Black #23 + Red #23	36	Black #36 + Red #36	49	Black #49 + Red #49
11	Black #11 + Red #11	24	Black #24 + Red #24	37	Black #37 + Red #37	50	Black #50 + Red #50
12	Black #12 + Red #12	25	Black #25 + Red #25	38	Black #38 + Red #38	51	Black #51 + Red #51
13	Black #13 + Red #13	26	Black #26 + Red #26	39	Black #39 + Red #39		

Chart BW							
Pair No.	Color Combination	Pair No.	Color Combination	Pair No.	Color Combination	Pair No.	Color Combination
1	Black + White #1	14	Black + White #14	27	Black + White #27	40	Black + White #40
2	Black + White #2	15	Black + White #15	28	Black + White #28	41	Black + White #41
3	Black + White #3	16	Black + White #16	29	Black + White #29	42	Black + White #42
4	Black + White #4	17	Black + White #17	30	Black + White #30	43	Black + White #43
5	Black + White #5	18	Black + White #18	31	Black + White #31	44	Black + White #44
6	Black + White #6	19	Black + White #19	32	Black + White #32	45	Black + White #45
7	Black + White #7	20	Black + White #20	33	Black + White #33	46	Black + White #46
8	Black + White #8	21	Black + White #21	34	Black + White #34	47	Black + White #47
9	Black + White #9	22	Black + White #22	35	Black + White #35	48	Black + White #48
10	Black + White #10	23	Black + White #23	36	Black + White #36	49	Black + White #49
11	Black + White #11	24	Black + White #24	37	Black + White #37	50	Black + White #50
12	Black + White #12	25	Black + White #25	38	Black + White #38		
13	Black + White #13	26	Black + White #26	39	Black + White #39		

Chart C							
Pair No.	Color Combination	Pair No.	Color Combination	Pair No.	Color Combination	Pair No.	Color Combination
1	Blue + White	14	Orange/Slate + White	27	Blue/Orange + Red	40	Slate/White + Red
2	Orange + White	15	Green/White + White	28	Blue/Green + Red	41	Blue + Black
3	Green + White	16	Green/Brown + White	29	Blue/Brown + Red	42	Orange + Black
4	Brown + White	17	Green/Slate + White	30	Blue/Slate + Red	43	Green + Black
5	Slate + White	18	Brown/White + White	31	Orange/White + Red	44	Brown + Black
6	Blue/White + White	19	Brown/Slate + White	32	Orange/Green + Red	45	Slate + Black
7	Blue/Orange + White	20	Slate/White + White	33	Orange/Brown + Red	46	Blue/White + Black
8	Blue/Green + White	21	Blue + Red	34	Orange/Slate + Red	47	Blue/Orange + Black
9	Blue/Brown + White	22	Orange + Red	35	Green/White + Red	48	Blue/Green + Black
10	Blue/Slate + White	23	Green + Red	36	Green/Brown + Red	49	Blue/Brown + Black
11	Orange/White + White	24	Brown + Red	37	Green/Slate + Red	50	Blue/Slate + Black
12	Orange/Green + White	25	Slate + Red	38	Brown/White + Red	51	Orange/White + Black
13	Orange/Brown + White	26	Blue/White + Red	39	Brown/Slate + Red		

Chart K					
Pair No.	Color Combination	Pair No.	Color Combination	Pair No.	Color Combination
1	Black + Red	14	Green + White	27	Brown + Orange
2	Black + White	15	Green + Blue	28	Orange + Yellow
3	Black + Green	16	Green + Yellow	29	Violet + Orange
4	Black + Blue	17	Green + Brown	30	Violet + Red
5	Black + Yellow	18	Green + Orange	31	Violet + White
6	Black + Brown	19	White + Blue	32	Violet + Green
7	Black + Orange	20	White + Yellow	33	Violet + Blue
8	Red + White	21	White + Brown	34	Violet + Yellow
9	Red + Green	22	White + Orange	35	Violet + Brown
10	Red + Blue	23	Blue + Yellow	36	Violet + Black
11	Red + Yellow	24	Blue + Brown	37	Slate + White
12	Red + Brown	25	Blue + Orange		
13	Red + Orange	26	Brown + Yellow		

Multipair Cables

Chart L

Pair No.	Color Combination	Pair No.	Color Combination
1	White + Blue	10	Red + Slate
2	White + Orange	11	Black + Blue
3	White + Green	12	Black + Orange
4	White + Brown	13	Black + Green
5	White + Slate	14	Black + Brown
6	Red + Blue	15	Black + Slate
7	Red + Orange	16	Yellow + Blue
8	Red + Green	17	Yellow + Orange
9	Red + Brown	18	Yellow + Green
		19	Yellow + Brown
		20	Yellow + Slate
		21	Violet + Blue
		22	Violet + Orange
		23	Violet + Green
		24	Violet + Brown
		25	Violet + Slate

Chart M

Pair No.	Color Combination	Pair No.	Color Combination	Pair No.	Color Combination
1	Blue/White + White/Blue	10	Slate/Red + Red/Slate	19	Brown/Yellow + Yellow/Brown
2	Orange/White + White/Orange	11	Blue/Black + Black/Blue	20	Slate/Yellow + Yellow/Slate
3	Green/White + White/Green	12	Orange/Black + Black/Orange	21	Blue/Violet + Violet/Blue
4	Brown/White + White/Brown	13	Green/Black + Black/Green	22	Orange/Violet + Violet/Orange
5	Slate/White + White/Slate	14	Brown/Black + Black/Brown	23	Green/Violet + Violet/Green
6	Blue/Red + Red/Blue	15	Slate/Black + Black/Slate	24	Brown/Violet + Violet/Brown
7	Orange/Red + Red/Orange	16	Blue/Yellow + Yellow/Blue	25	Slate/Violet + Violet/Slate
8	Green/Red + Red/Green	17	Orange/Yellow + Yellow/Orange		
9	Brown/Red + Red/Brown	18	Green/Yellow + Yellow/Green		

Chart N

Pair No.	Color Combination
1	Black + Yellow
2	Red + Violet
3	Blue + Brown
4	Orange + Green
5	Black/White + White/Black
6	Brown/White + White/Brown
7	Red/White + White/Red
8	Orange/White + White/Orange
9	Yellow/White + White/Yellow
10	Green/White + White/Green
11	Blue/White + White/Blue
12	Violet/White + White/Violet

Chart Q

Pair No.	Color Combination
1	Black + White
2	Red + Green
3	Brown + Blue
4	Orange + Yellow
5	Violet + Slate
6	Tan + Pink
7	White/Blue + Blue/White
8	White/Brown + Brown/White
9	White/Orange + Orange/White
10	White/Green + Green/White
11	White/Red + Red/White
12	White/Black + Black/White
13	Yellow/Blue + Blue/Yellow
14	Yellow/Brown + Brown/Yellow
15	Yellow/Orange + Orange/Yellow
16	Yellow/Red + Red/Yellow
17	Yellow/Black + Black/Yellow
18	Yellow/Violet + Violet/Yellow

Multiconductor Cables

Chart D															
No.	Base Color	1st Stripe	2nd Stripe	3rd Stripe							No.	Base Color	1st Stripe	2nd Stripe	3rd Stripe
1	Black				35	White	Red	Red		69	White	Black	Green	Blue	
2	Red				36	White	Red	Green		70	White	Black	Green	Brown	
3	White				37	White	Red	Blue		71	White	Black	Green	Orange	
4	Green				38	White	Red	Brown		72	White	Black	Green	Slate	
5	Orange				39	White	Red	Violet		73	White	Black	Green	Violet	
6	Blue				40	White	Green	Black		74	White	Black	Yellow	Blue	
7	Brown				41	White	Green	Red		75	White	Black	Yellow	Brown	
8	Yellow				42	White	Green	Green		76	White	Black	Yellow	Orange	
9	Violet				43	White	Green	Blue		77	White	Black	Yellow	Slate	
10	Slate				44	White	Green	Brown		78	White	Black	Yellow	Violet	
11	Pink				45	White	Green	Violet		79	White	Black	Blue	Brown	
12	Tan				46	White	Blue	Black		80	White	Black	Blue	Orange	
13	Red	Green			47	White	Blue	Red		81	White	Black	Blue	Slate	
14	Red	Yellow			48	White	Blue	Green		82	White	Black	Blue	Violet	
15	Red	Black			49	White	Blue	Blue		83	White	Black	Brown	Orange	
16	White	Black			50	White	Blue	Brown		84	White	Black	Brown	Slate	
17	White	Red			51	White	Blue	Violet		85	White	Black	Brown	Violet	
18	White	Green			52	White	Brown	Black		86	White	Black	Orange	Slate	
19	White	Yellow			53	White	Brown	Red		87	White	Black	Orange	Violet	
20	White	Blue			54	White	Brown	Green		88	White	Black	Slate	Violet	
21	White	Brown			55	White	Brown	Blue		89	White	Red	Black	Green	
22	White	Orange			56	White	Brown	Brown		90	White	Red	Black	Yellow	
23	White	Slate			57	White	Brown	Violet		91	White	Red	Black	Blue	
24	White	Violet			58	White	Violet	Red		92	White	Red	Black	Brown	
25	White	Black	Red		59	White	Violet	Green		93	White	Red	Black	Orange	
26	White	Black	Green		60	White	Violet	Blue		94	White	Red	Black	Slate	
27	White	Black	Yellow		61	White	Black	Red	Green	95	White	Red	Black	Violet	
28	White	Black	Blue		62	White	Black	Red	Yellow	96	White	Red	Green	Yellow	
29	White	Black	Brown		63	White	Black	Red	Blue	97	White	Red	Green	Blue	
30	White	Black	Orange		64	White	Black	Red	Brown	98	White	Red	Green	Brown	
31	White	Black	Slate		65	White	Black	Red	Orange	99	White	Red	Green	Orange	
32	White	Black	Violet		66	White	Black	Red	Slate	100	White	Red	Green	Slate	
33	White	Black	Black		67	White	Black	Red	Violet						
34	White	Red	Black		68	White	Black	Green	Yellow						

Chart D1	
No.	Color
1	Black
2	Red
3	White
4	Green
5	Yellow
6	Blue

Chart CE	
No.	Color
1	Green/Yellow
2	Lt. Blue
3	Black
4	Brown

Chart D2						
No.	Base Color	Stripe		No.	Base Color	Stripe
1	Black			14	White	Orange
2	White			15	White	Green
3	Red			16	White	Brown
4	Green			17	White	Slate
5	Brown			18	Red	Blue
6	Blue			19	Red	Orange
7	Orange			20	Red	Green
8	Yellow			21	Red	Brown
9	Violet			22	Red	Slate
10	Slate			23	Green	Blue
11	Pink			24	Green	Orange
12	Tan			25	Green	Brown
13	White	Blue				

Multiconductor Cables

Chart E														
No.	Base Color	1st Stripe	2nd Stripe	3rd Stripe	No.	Base Color	1st Stripe	2nd Stripe	3rd Stripe	No.	Base Color	1st Stripe	2nd Stripe	3rd Stripe
1	Black				35	White	Red	Orange		69	White	Black	Orange	Green
2	Brown				36	White	Red	Yellow		70	White	Black	Orange	Blue
3	Red				37	White	Red	Green		71	White	Black	Orange	Violet
4	Orange				38	White	Red	Blue		72	White	Black	Orange	Slate
5	Yellow				39	White	Red	Violet		73	White	Black	Yellow	Green
6	Green				40	White	Red	Slate		74	White	Black	Yellow	Blue
7	Blue				41	White	Orange	Yellow		75	White	Black	Yellow	Violet
8	Violet				42	White	Orange	Green		76	White	Black	Yellow	Slate
9	Slate				43	White	Orange	Blue		77	White	Black	Green	Blue
10	White				44	White	Orange	Violet		78	White	Black	Green	Violet
11	White	Black			45	White	Orange	Slate		79	White	Black	Green	Slate
12	White	Brown			46	White	Yellow	Green		80	White	Black	Blue	Violet
13	White	Red			47	White	Yellow	Blue		81	White	Black	Blue	Slate
14	White	Orange			48	White	Yellow	Violet		82	White	Black	Violet	Slate
15	White	Yellow			49	White	Yellow	Slate		83	White	Brown	Red	Orange
16	White	Green			50	White	Green	Blue		84	White	Brown	Red	Yellow
17	White	Blue			51	White	Green	Violet		85	White	Brown	Red	Green
18	White	Violet			52	White	Green	Slate		86	White	Brown	Red	Blue
19	White	Slate			53	White	Blue	Violet		87	White	Brown	Red	Violet
20	White	Black	Brown		54	White	Blue	Slate		88	White	Brown	Red	Slate
21	White	Black	Red		55	White	Violet	Slate		89	White	Brown	Orange	Yellow
22	White	Black	Orange		56	White	Black	Brown	Red	90	White	Brown	Orange	Green
23	White	Black	Yellow		57	White	Black	Brown	Orange	91	White	Brown	Orange	Blue
24	White	Black	Green		58	White	Black	Brown	Yellow	92	White	Brown	Orange	Violet
25	White	Black	Blue		59	White	Black	Brown	Green	93	White	Brown	Orange	Slate
26	White	Black	Violet		60	White	Black	Brown	Blue	94	White	Brown	Yellow	Green
27	White	Black	Slate		61	White	Black	Brown	Violet	95	White	Brown	Yellow	Blue
28	White	Brown	Red		62	White	Black	Brown	Slate	96	White	Brown	Yellow	Violet
29	White	Brown	Orange		63	White	Black	Red	Yellow	97	White	Brown	Yellow	Slate
30	White	Brown	Yellow		64	White	Black	Red	Green	98	White	Brown	Green	Blue
31	White	Brown	Green		65	White	Black	Red	Blue	99	White	Brown	Green	Violet
32	White	Brown	Blue		66	White	Black	Red	Violet	100	White	Brown	Green	Slate
33	White	Brown	Violet		67	White	Black	Red	Slate					
34	White	Brown	Slate		68	White	Black	Orange	Yellow					

Chart F																		
No.	Base Color	1st Stripe	2nd Stripe		No.	Base Color	1st Stripe	2nd Stripe		No.	Base Color	1st Stripe	2nd Stripe		No.	Base Color	1st Stripe	2nd Stripe
1	Black				21	Orange	Green			41	Green	White	Blue					
2	White				22	Black	White	Red		42	Orange	Red	Green					
3	Red				23	White	Black	Red		43	Blue	Red	Green					
4	Green				24	Red	Black	White		44	Black	White	Blue					
5	Orange				25	Green	Black	White		45	White	Black	Blue					
6	Blue				26	Orange	Black	White		46	Red	White	Blue					
7	White	Black			27	Blue	Black	White		47	Green	Orange	Red					
8	Red	Black			28	Black	Red	Green		48	Orange	Red	Blue					
9	Green	Black			29	White	Red	Green		49	Blue	Red	Orange					
10	Orange	Black			30	Red	Black	Green		50	Black	Orange	Red					
11	Blue	Black			31	Green	Black	Orange		51	White	Black	Orange					
12	Black	White			32	Orange	Black	Green		52	Red	Orange	Black					
13	Red	White			33	Blue	White	Orange		53	Green	Red	Blue					
14	Green	White			34	Black	White	Orange		54	Orange	Black	Blue					
15	Blue	White			35	White	Red	Orange		55	Blue	Black	Orange					
16	Black	Red			36	Orange	White	Blue		56	Black	Orange	Green					
17	White	Red			37	White	Red	Blue		57	White	Orange	Green					
18	Orange	Red			38	Black	White	Green		58	Red	Orange	Green					
19	Blue	Red			39	White	Black	Green		59	Green	Black	Blue					
20	Red	Green			40	Red	White	Green		60	Orange	Green	Blue					

Chart G														
No.	Base Color	Stripe	No.	Base Color	Stripe	No.	Base Color	Stripe	No.	Base Color	Stripe	No.	Base Color	Stripe
1	White		6	Blue		11	White	Black	16	White	Black	21	White	Black
2	Black		7	Brown		12	White	Brown	22	White	Black	27	White	Black
3	Red		8	Orange		13	White	Red	28	White	Black	33	White	Black
4	Green		9	Slate		14	White	Orange	34	White	Black	39	White	Black
5	Yellow		10	Violet		15	White	Yellow	40	White	Black	45	White	Black

Conductor Color Coding

Multiconductor Cables

Chart H								
No.	Base Color	Stripe	No.	Base Color	Stripe	No.	Base Color	Stripe
1	Black		8	Orange		15	White	Blue
2	White		9	Slate		16	White	Brown
3	Red		10	Violet		17	White	Violet
4	Green		11	White	Black	18	White	Slate
5	Yellow		12	White	Red	19	Black	Red
6	Blue		13	White	Green	20	Black	Yellow
7	Brown		14	White	Yellow			

Chart I		
No.	Color	
1	Green	
2	White	
3	Brown	
4	Blue	
5	Orange	
6	Yellow	

Chart I2		
No.	Color	Stripe
1	Brown	
2	Blue	
3	Green	Yellow

Chart J					
No.	Base Color	Stripe	No.	Base Color	Stripe
1	Black		20	Yellow	Blue
2	Red		21	Brown	Blue
3	Blue		22	Black	Orange
4	Orange		23	Red	Orange
5	Yellow		24	Blue	Orange
6	Brown		25	Yellow	Orange
7	Red	Black	26	Brown	Orange
8	Blue	Black	27	Black	Yellow
9	Orange	Black	28	Red	Yellow
10	Yellow	Black	29	Blue	Yellow
11	Brown	Black	30	Orange	Yellow
12	Black	Red	31	Brown	Yellow
13	Blue	Red	32	Black	Brown
14	Orange	Red	33	Red	Brown
15	Yellow	Red	34	Blue	Brown
16	Brown	Red	35	Orange	Brown
17	Black	Blue	36	Yellow	Brown
18	Red	Blue	37	Black	
19	Orange	Blue			

Chart J1		
No.	Base Color	Stripe
1	Black #1	
2	Red #2	
3	Blue #3	
4	Orange #4	
5	Yellow #5	
6	Brown #6	
7	Red	Black #7
8	Blue	Black #8
9	Orange	Black #9
10	Yellow	Black #10
11	Brown	Black #11
12	Black	Red #12

Chart KW			
No.	Color	No.	Color
1	Green/Yellow	34	Black #33
2	Black #1	35	Black #34
3	White/Black*	36	Black #35
4	Black #3	37	Black #36
5	Black #4	38	Black #37
6	Black #5	39	Black #38
7	Black #6	40	Black #39
8	Black #7	41	Black #40
9	Black #8	42	Black #41
10	Black #9	43	Black #42
11	Black #10	44	Black #43
12	Black #11	45	Black #44
13	Black #12	46	Black #45
14	Black #13	47	Black #46
15	Black #14	48	Black #47
16	Black #15	49	Black #48
17	Black #16	50	Black #49
18	Black #17	51	Black #50
19	Black #18	52	Black #51
20	Black #19	53	Black #52
21	Black #20	54	Black #53
22	Black #21	55	Black #54
23	Black #22	56	Black #55
24	Black #23	57	Black #56
25	Black #24	58	Black #57
26	Black #25	59	Black #58
27	Black #26	60	Black #59
28	Black #27	61	Black #60
29	Black #28	62	Black #61
30	Black #29	63	Black #62
31	Black #30	64	Black #63
32	Black #31	65	Black #64
33	Black #32		

*The white/black neutral conductor is used only on 18 and 16 AWG cables with conductor counts of 12 or greater.

Multiconductor Cables

Chart KX					
No.	Color		No.	Color	
1	Green/Yellow	23	Black #22	45	Black #44
2	Black #1	24	Black #23	46	Black #45
3	Black #2	25	Black #24	47	Black #46
4	Black #3	26	Black #25	48	Black #47
5	Black #4	27	Black #26	49	Black #48
6	Black #5	28	Black #27	50	Black #49
7	Black #6	29	Black #28	51	Black #50
8	Black #7	30	Black #29	52	Black #51
9	Black #8	31	Black #30	53	Black #52
10	Black #9	32	Black #31	54	Black #53
11	Black #10	33	Black #32	55	Black #54
12	Black #11	34	Black #33	56	Black #55
13	Black #12	35	Black #34	57	Black #56
14	Black #13	36	Black #35	58	Black #57
15	Black #14	37	Black #36	59	Black #58
16	Black #15	38	Black #37	60	Black #59
17	Black #16	39	Black #38	61	Black #60
18	Black #17	40	Black #39	62	Black #61
19	Black #18	41	Black #40	63	Black #62
20	Black #19	42	Black #41	64	Black #63
21	Black #20	43	Black #42	65	Black #64
22	Black #21	44	Black #43		

Chart LW					
No.	Color	No.	Color	No.	Color
1	Green/Yellow	23	Dk. Blue #22	45	Dk. Blue #44
2	Dk. Blue #1	24	Dk. Blue #23	46	Dk. Blue #45
3	White/Blue*	25	Dk. Blue #24	47	Dk. Blue #46
4	Dk. Blue #3	26	Dk. Blue #25	48	Dk. Blue #47
5	Dk. Blue #4	27	Dk. Blue #26	49	Dk. Blue #48
6	Dk. Blue #5	28	Dk. Blue #27	50	Dk. Blue #49
7	Dk. Blue #6	29	Dk. Blue #28	51	Dk. Blue #50
8	Dk. Blue #7	30	Dk. Blue #29	52	Dk. Blue #51
9	Dk. Blue #8	31	Dk. Blue #30	53	Dk. Blue #52
10	Dk. Blue #9	32	Dk. Blue #31	54	Dk. Blue #53
11	Dk. Blue #10	33	Dk. Blue #32	55	Dk. Blue #54
12	Dk. Blue #11	34	Dk. Blue #33	56	Dk. Blue #55
13	Dk. Blue #12	35	Dk. Blue #34	57	Dk. Blue #56
14	Dk. Blue #13	36	Dk. Blue #35	58	Dk. Blue #57
15	Dk. Blue #14	37	Dk. Blue #36	59	Dk. Blue #58
16	Dk. Blue #15	38	Dk. Blue #37	60	Dk. Blue #59
17	Dk. Blue #16	39	Dk. Blue #38	61	Dk. Blue #60
18	Dk. Blue #17	40	Dk. Blue #39	62	Dk. Blue #61
19	Dk. Blue #18	41	Dk. Blue #40	63	Dk. Blue #62
20	Dk. Blue #19	42	Dk. Blue #41	64	Dk. Blue #63
21	Dk. Blue #20	43	Dk. Blue #42	65	Dk. Blue #64
22	Dk. Blue #21	44	Dk. Blue #43		

*The white/blue neutral conductor is used only on 18 and 16 AWG cables with conductor counts of 12 or greater.

Chart LX		Chart O			
No.	Color	No.	Color	No.	Color
1	Green/Yellow	1	Black	9	Violet
2	Dk. Blue #1	2	White	10	Slate
3	Dk. Blue #2	3	Red	11	Pink
4	Dk. Blue #3	4	Green	12	Tan
5	Dk. Blue #4	5	Brown	13	Black/White
6	Dk. Blue #5	6	Blue	14	Red/White
7	Dk. Blue #6	7	Orange	15	Green/White
8	Dk. Blue #7	8	Yellow		
9	Dk. Blue #8				
10	Dk. Blue #9				
11	Dk. Blue #10				

Conductor Color Coding

Chart P		Chart R				
No.	Color	No.	Base Color	1st Stripe	2nd Stripe	
1	White	1	Black			16 White Black
2	Black	2	Red			17 White Red
3	Red	3	Green			18 White Green
4	Green	4	White			19 White Yellow
5	Blue	5	Brown			20 White Blue
6	Brown	6	Blue			21 White Brown
7	Yellow	7	Orange			22 White Orange
8	Orange	8	Yellow			23 White Slate
		9	Violet			24 White Violet
		10	Slate			25 White Black Red
		11	Pink			26 White Black Green
		12	Tan			27 White Black Yellow
		13	Red	Green		28 White Black Blue
		14	Red	Yellow		29 White Black Brown
		15	Red	Black		30 White Black Orange

Chart RW					
No.	Color	No.	Color	No.	Color
1	Green/Yellow	23	Red #22	45	Red #44
2	Red #1	24	Red #23	46	Red #45
3	White/Red*	25	Red #24	47	Red #46
4	Red #3	26	Red #25	48	Red #47
5	Red #4	27	Red #26	49	Red #48
6	Red #5	28	Red #27	50	Red #49
7	Red #6	29	Red #28	51	Red #50
8	Red #7	30	Red #29	52	Red #51
9	Red #8	31	Red #30	53	Red #52
10	Red #9	32	Red #31	54	Red #53
11	Red #10	33	Red #32	55	Red #54
12	Red #11	34	Red #33	56	Red #55
13	Red #12	35	Red #34	57	Red #56
14	Red #13	36	Red #35	58	Red #57
15	Red #14	37	Red #36	59	Red #58
16	Red #15	38	Red #37	60	Red #59
17	Red #16	39	Red #38	61	Red #60
18	Red #17	40	Red #39	62	Red #61
19	Red #18	41	Red #40	63	Red #62
20	Red #19	42	Red #41	64	Red #63
21	Red #20	43	Red #42	65	Red #64
22	Red #21	44	Red #43		

*The white/red neutral conductor is used only on 18 and 16 AWG cables with conductor counts of 12 or greater.

Chart RX	
No.	Color
1	Green/Yellow
2	Red #1
3	Red #2
4	Red #3
5	Red #4
6	Red #5
7	Red #6
8	Red #7
9	Red #8
10	Red #9
11	Red #10
12	Red #11