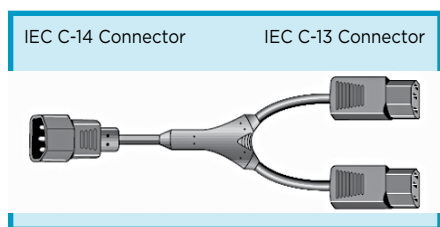
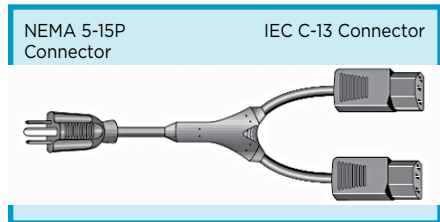


Manhattan™ Cordsets

125 and 250 V M.A.P. Multiple Application Power Cords
Twin-End Jumper and Power Cords



SJT
UL Standard 817
CSA C22.2 No. 21

Operating Temperature
• -20°C to +60°C

Conductor Color Coding
• Black, white, green (NEC)

Materials

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

Availability

25-piece packages
(Minimums may apply)

6-ft (1.8 m) Overall Length; Individual Leg Length Is 2 ft (0.6 m)

Part No.		Wire Size		Stranding		Nominal Diameter		Power Rating		
Jumper	Power	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps	Volts
468	472	18	0.82	41/34	41 x 0.16	0.300	7.62	1250	10	125
470	474	16	1.32	65/34	65 x 0.16	0.325	8.26	3250	13	250



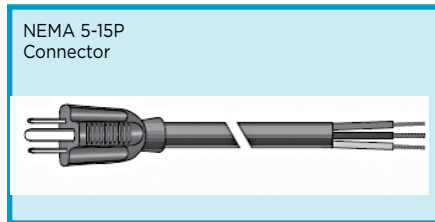
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Manhattan™ Cordsets

125 V Power Cords 3-Conductor



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

PVC Jacket, PVC Insulation, Unshielded, 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		Color Code
25 pc	100 pc	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps	
501	501B	6' 7"	2	18	0.82	41/34	41 x 0.16	0.330	8.38	1250	10	ICC
502	502B	9' 10"	3	18	0.82	41/34	41 x 0.16	0.330	8.38	1250	10	ICC
780*	780B*	6' 0"	1.8	18	0.81	16/30	16 x 0.25	0.330 (0.300)**	8.38 (7.62)**	1250	10	NEC
779*	779B*	8' 0"	2.4	18	0.81	16/30	16 x 0.25	0.300 (0.330)†	7.62 (8.38)†	1250	10	NEC
503	—	6' 7"	2	16	1.32	65/34	65 x 0.16	0.331	8.41	1625	13	ICC
505	505B	6' 7"	2	14	2.08	41/30	41 x 0.25	0.380	9.65	1875	15	ICC
506	—	9' 10"	3	14	2.08	41/30	41 x 0.25	0.380	9.65	1875	15	ICC

*Slate jacket

**Diameter for part no. 780B

†Diameter for part no. 779B

PVC Jacket, PVC Insulation, Shielded, SVT
Leads: Jacket Stripped 1.5" (38 mm). Leads Stripped 5/8" (16 mm)

Part No.		Cord Length		Wire Size		Stranding		Nominal Diameter		Power Rating		Color Code
25 pc	100 pc	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps	
777*	777B*	6' 0"	1.8	18	0.82	41/34	41 x 0.16	0.250	6.35	1250	10	NEC
787*	787B*	8' 0"	2.4	18	0.82	41/34	41 x 0.16	0.250	6.35	1250	10	NEC
507F	—	6' 7"	2	18	0.82	41/34	41 x 0.16	0.260	6.60	1250	10	ICC
508F	—	9' 10"	3	18	0.82	41/34	41 x 0.16	0.260	6.60	1250	10	ICC

*Slate jacket



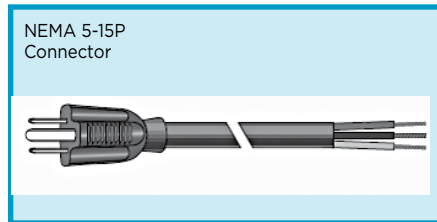
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Manhattan™ Cordsets

125 V Power Cords 3-Conductor



**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		Color Code
	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps	
615	6' 0"	1.8	18	0.81	16/30	16 x 0.25	0.320	7.13	1250	10	NEC
616	9' 0"	2.7	18	0.81	16/30	16 x 0.25	0.320	8.13	1250	10	NEC
778	8' 0"	2.4	18	0.81	16/30	16 x 0.25	0.320	8.13	1250	10	NEC
782	12' 0"	3.7	18	0.81	16/30	16 x 0.25	0.320	8.13	1250	10	NEC
783	9' 0"	2.7	16	1.31	26/30	26 x 0.25	0.340	8.64	1625	13	NEC
784	12' 0"	3.7	16	1.31	26/30	26 x 0.25	0.340	8.64	1625	13	NEC
788	9' 0"	2.7	14	2.08	41/30	41 x 0.25	0.380	9.65	1875	15	NEC
789	15' 0"	4.5	14	2.08	41/30	41 x 0.25	0.380	9.65	1875	15	NEC

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

Part No.	Cord Length		Wire Size		Stranding		Nominal Diameter		Power Rating		Color Code
	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps	
781	8' 0"	2.4	18	0.81	16/30	16 x 0.25	0.330	8.38	1250	10	NEC

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

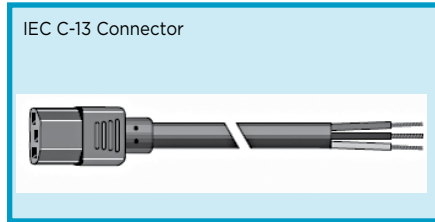
Part No.	Cord Length		Wire Size		Stranding		Nominal Diameter		Power Rating		Color Code
	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps	
775	6' 0"	1.8	18	0.82	41/34	41 x 0.16	0.260	6.60	1250	10	NEC
776	8' 0"	2.4	18	0.82	41/34	41 x 0.16	0.260	6.60	1250	10	NEC

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Manhattan™ 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
514	9' 10"	3	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

PVC, Shielded, Type SVT
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
523	7' 5"	2.3	18	0.82	41/34	41 x 0.16	0.250	6.35	1250	10



Request Info

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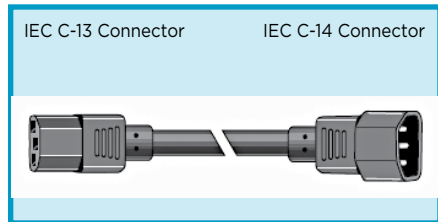
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Manhattan™ Cordsets

125 V Jumper Cords

NEMA and IEC Connectors



Jumper Cords

SJ, SJT, SVT, SPT-1
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 (NEC)

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 or rubber jacket (Part 601B available in white or slate jacket)

Availability


25-piece packages
 (Minimums may apply)

PVC, Unshielded, Type SJT

Part No.	Cord Length		Wire Size		Stranding		Nominal Diameter		Power Rating		Color Code
	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps	
551	3' 3"	1	18	0.82	41/34	41 x 0.16	0.300	7.62	1250	10	ICC

PVC, Shielded, 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	
560F	3' 3"	1	18	0.82	41/34	41 x 0.16	0.260	6.60	1250	10	ICC

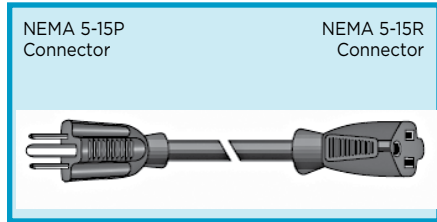

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Manhattan™ Cordsets

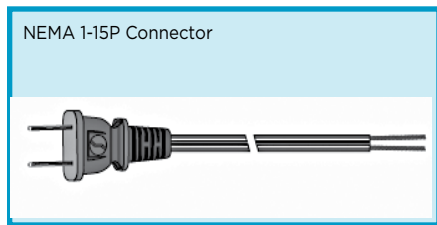
125 V Jumper Cords NEMA and IEC Connectors



Extension Cords

Rubber, Unshielded, Type SJ

Part No.	Cord Length		Wire Size		Stranding		Nominal Diameter		Power Rating		Color Code
	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps	
633	10' 0"	3.1	16	1.32	26/30	26 x 0.25	0.340	8.64	1625	13	NEC
640	15' 0"	4.6	16	1.32	26/30	26 x 0.25	0.340	8.64	1625	13	NEC



Parallel Lamp Cords

PVC, Unshielded, Type SPT-1

Leads: Conductors Split 1" (25.4 mm) and Stripped 5/8" (16 mm)

Part No.	Cord Length		Wire Size		Stranding		Nominal Dimension		Power Rating	
	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps
601B*	6' 0"	1.8	18	0.82	41/34	41 x 0.16	0.110 x 0.220	2.79 x 5.69	1250	10

*100-piece packages.



Request Info

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Manhattan™ Cordsets

125 V Detachable Power Supply Cords 3-Conductor

NEMA 5-15P Connector IEC C-13 Connector



NEMA 5-15P Connector IEC C-13 Right-Angle Connector



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	mm ²	AWG	mm	Inch	mm	Watts	Amps	
Type SVT												
545	545B	7' 5"	2.3	18	0.82	41/34	41 x 0.16	0.250	6.35	1250	10	NEC
535	535B	7' 5"	2.3	18	0.82	41/34	41 x 0.16	0.250	6.35	1250	10	NEC
Type SJT												
531	531B	6' 7"	2	18	0.82	41/34	41 x 0.16	0.330	8.38	1250	10	NEC
532	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
546	—	7' 5"	2.3	16	1.32	65/34	65 x 0.16	0.350	8.89	1625	13	ICC
534	534B	9' 10"	3	16	1.32	65/34	65 x 0.16	0.331	8.41	1625	13	NEC

Shielded, Straight, Types SVT and SJT

Part No.	Cord Length		Wire Size		Stranding		Drain Wire*	Nominal Diameter		Power Rating		Color Code
	Ft	m	AWG	mm ²	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
548F	9' 10"	3	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
532F	9' 10"	3	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.



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Manhattan™ Cordsets

125 V Detachable Power Supply Cords 3-Conductor

Unshielded, Right Angle, Type SJT

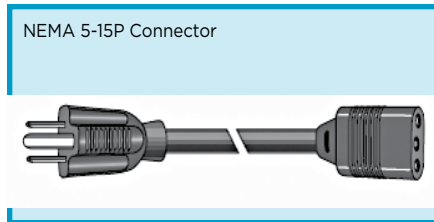
Part No.		Cord Length		Wire Size		Stranding		Nominal Diameter		Power Rating		Color Code
25 pc	100 pc	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps	
537	537B	6' 7"	2	18	0.82	41/34	41 x 0.16	0.330	8.38	1250	10	ICC
538		9' 10"	3	18	0.82	41/34	41 x 0.16	0.330	8.38	1250	10	ICC
540	—	9' 10"	3	16	1.32	65/34	65 x 0.16	0.331	8.41	1625	13	ICC

Shielded, Right Angle, Type SVT

Part No.	Cord Length		Wire Size		Stranding		Drain Wire*	Nominal Diameter		Power Rating		Color Code
	Ft	m	AWG	mm ²	AWG	mm		Inch	mm	Watts	Amps	
550F	9' 10"	3	18	0.82	41/34	41 x 0.16	A	0.260	6.60	1250	10	ICC

*Drain Wire:

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



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.



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Manhattan™ Cordsets

125 V Medical-Grade Power Supply Cordsets 3-Conductor

SJT

UL 62 and 817

CSA C22.2 No. 21 and 49

CSA FT2

Operating Temperature

- 20°C to +60°C

Conductor Color Coding

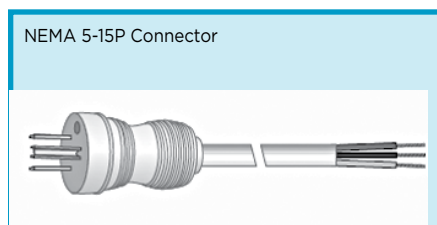
- Black, white, green

Materials

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

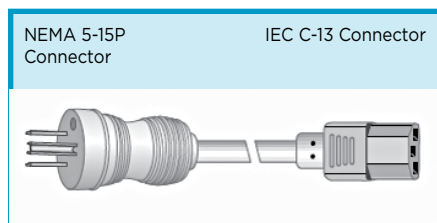
Availability

25-piece packages
(Minimums may apply)

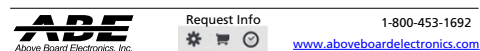


Leads: Jacket Stripped 2" (50 mm). Leads Stripped 5/8" (16 mm)

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	43/34	43 x 0.16	0.31	7.8	1250	10	Black	Clear
802	10' 0"	3.0	18	1.20	43/34	43 x 0.16	0.31	7.8	1250	10	Slate	Slate

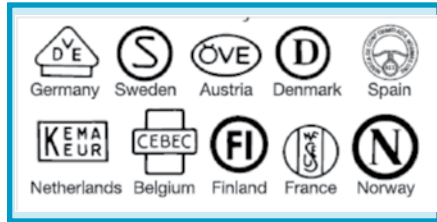


Part No.	Cord Length		Wire Size		Stranding		Nominal Diameter		Power Ratings		Colors		
	Ft	m	AWG	mm ²	AWG	mm	Inch	mm	Watts	Amps	Jacket	Plug	Recept.
820	10' 0"	3.0	18	1.20	43/34	43 x 0.16	0.31	7.8	1250	10	Black	Clear	Black
821	10' 0"	3.0	18	1.20	43/34	43 x 0.16	0.31	7.8	1250	10	Slate	Slate	Slate
822	10' 0"	3.0	18	1.20	43/34	43 x 0.16	0.31	7.8	1250	10	Slate	Clear	Clear
830	10' 0"	3.0	16	1.50	68/34	68 x 0.16	0.33	8.5	1625	13	Black	Clear	Black
831	10' 0"	3.0	16	1.50	68/34	68 x 0.16	0.33	8.5	1625	13	Slate	Slate	Slate
832	10' 0"	3.0	16	1.50	68/34	68 x 0.16	0.33	8.5	1625	13	Slate	Clear	Clear



Manhattan™ 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

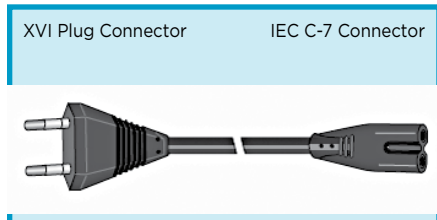
- Blue, brown, yellow/green

Materials

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

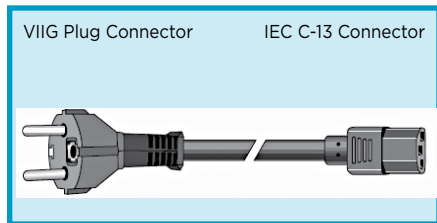
Availability

25-piece packages
 (Minimums may apply)



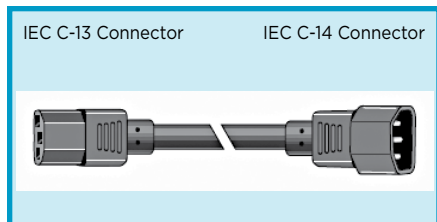
2-Conductor Unshielded. Cordage Type HO3VVH2F2XO.75

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

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	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



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Manhattan™ Cordsets

250 V Power Supply Cords, 3-Conductor Australia

SAA

Operating Temperature

- -15°C to +70°C

Conductor Color Coding

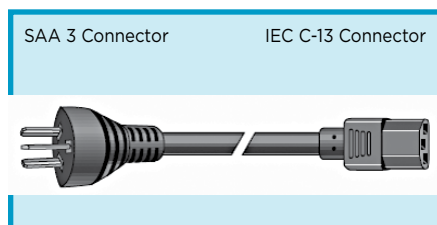
- Blue, brown, yellow/green

Materials

- Stranded bare copper conductors
- PVC insulation
- Black PVC jacket
- Cord Type: HO5VVF3G1.00

Availability

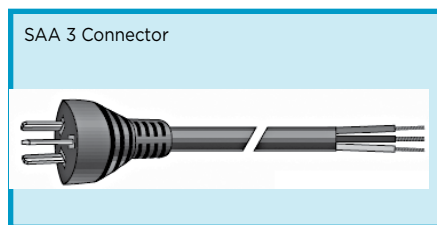
25-piece packages
(Minimums may apply)



Part No.	Cord Length		Wire Size		Stranding		Nominal Diameter		Power Rating	
	Ft	m	AWG	mm ²	AWG	Mm	Inch	mm	Watts	Amps
910	8.2	2.5	16	1.00	31/32	31 x 0.20	0.270	6.80	2500	10



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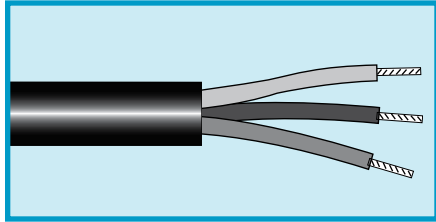
Leads: Jacket Stripped 30 mm (1.2"). Leads Stripped 6 mm (0.24")

Part No.	Cord Length		Wire Size		Stranding		Nominal Diameter		Power Rating	
	Ft	m	AWG	mm ²	AWG	Mm	Inch	mm	Watts	Amps
911	8.2	2.5	16	1.00	31/32	31 x 0.20	0.270	6.80	2500	10



Manhattan™ Cordsets

300 V and 600 V Conductor Cordage CPE



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
1935	16	1.32	26/30	26 x 0.25	0.031	0.79	0.065	1.65	0.382	9.70
1936	14	2.08	41/30	41 x 0.25	0.048	1.22	0.085	2.16	0.516	13.11
1937	12	3.29	65/30	65 x 0.25	0.050	1.27	0.100	2.54	0.592	15.04

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

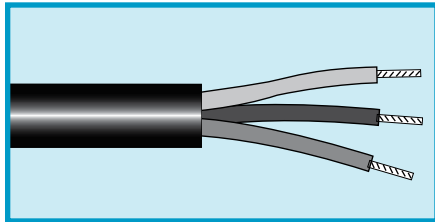


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Manhattan™ Cordsets

300 V 3-Conductor Cordage PVC



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	mm ²	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	mm ²	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.



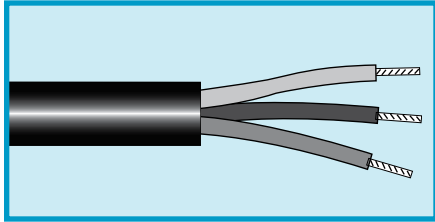
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Manhattan™ Cordsets

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										
1952/3	18	0.81	16/30	16 x 0.25	0.032	0.81	0.034	0.86	0.309	7.85
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

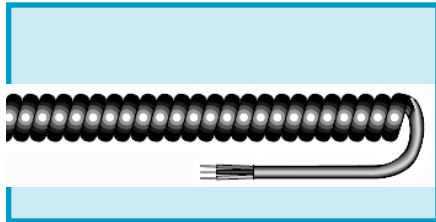


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Manhattan™ Cordsets

300 V Retractable Communications Cords



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: 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
703/2R	3	0.688	17.48	0.190	4.83
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)

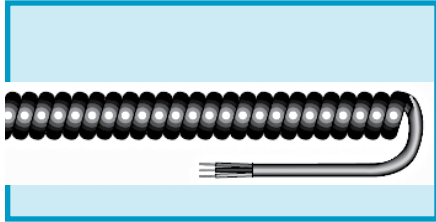
Part No.	Conductors	Coil Diameter		Jacket Diameter	
		Inch	mm	Inch	mm
704/3R	4	0.688	17.48	0.200	5.08
705/3R	5	0.750	19.05	0.210	5.33
706/3R	6	0.875	22.23	0.230	5.84
707/3R	7	0.875	22.23	0.230	5.84



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Manhattan™ Cordsets

300 V Retractable Communications Cords



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
703/4R	3	0.688	17.48	0.190	4.83
704/4R	4	0.688	17.48	0.200	5.08
705/4R	5	0.750	19.05	0.220	5.59
706/4R	6	0.875	22.23	0.230	5.84
707/4R	7	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

Shielded: Spiral Wrapped Tinned Copper, 1A
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		Cord Diameter		Shielding
		Inch	mm	Inch	mm	
722/2R	2	0.750	19.05	0.210	5.33	Individual conductors
723/2R	3	0.750	19.05	0.200	5.08	2 unshielded 1 shielded

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



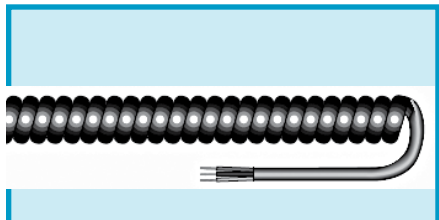
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Manhattan™ Cordsets

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	
680/2	2	0.750	19.05	0.220	5.59	4194
681/2	3	0.813	20.65	0.220	5.59	4195
682/2	4	0.938	23.83	0.250	6.35	4196
683/2	5	1.063	27.00	0.290	7.37	4197
684/2	6	1.125	28.58	0.310	7.87	4198
685/2	7	1.250	31.75	0.320	8.13	4182

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
685/4	7	1.140	28.96	0.320	8.13	4182

Conductor Color Coding

1 Black	5 Blue
2 White	6 Yellow
3 Red	7 Brown
4 Green	



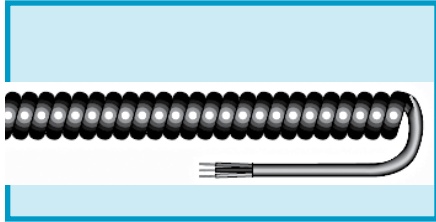
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Manhattan™ Cordsets

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 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
760/2	3	1.000	25.40	0.27	7.0

Type SVO
Cord Length: 4 ft (1.2 m) Retracted, 20 ft (6.1 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
760/4	3	1.000	25.40	0.27	7.0



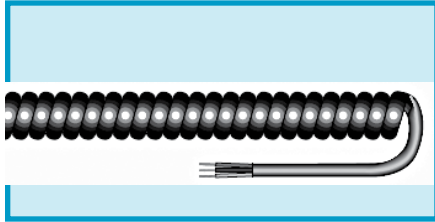
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Manhattan™ Cordsets

300 V/600 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)

Type SJO, 300 V
 Cord Length: 4 ft (1.2 m) Retracted, 20 ft (6.1 m) Extended

16 AWG (1.31 mm²)

Stranding: 65/34 (65 x 0.16 mm)
 Insulation thickness: 0.030 (0.76 mm)
 Lead length, each end: 6" (152 mm)

Part No.	Conductors	Coil Diameter		Cord Diameter	
		Inch	mm	Inch	mm
665/4	3	1.335	33.91	0.385	9.78

Type SO, 600 V
 Cord Length: 2 ft (0.61 m) Retracted, 10 ft (3.0 m) Extended

14 AWG (2.08 mm²)

Stranding: 41/30 (41 x 0.25 mm)
 Insulation thickness: 0.030 (0.76 mm)
 Lead length, each end: 6" (152 mm)

Part No.	Conductors	Coil Diameter		Cord Diameter	
		Inch	mm	Inch	mm
674/2	4	2.055	52.20	0.610	15.49

Type SO, 600 V
 Cord Length: 4 ft (1.2 m) Retracted, 20 ft (6.1 m) Extended

14 AWG (2.08 mm²)

Stranding: 41/30 (41 x 0.25 mm)
 Insulation thickness: 0.030 (0.76 mm)
 Lead length, each end: 6" (152 mm)

Part No.	Conductors	Coil Diameter		Cord Diameter	
		Inch	mm	Inch	mm
674/4	4	2.055	52.20	0.610	15.49



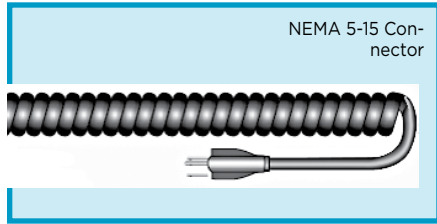
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Manhattan™ Cordsets

300 V Retractable Power Cords



SVO, SJO
UL 62 and 817

Operating Temperature

- -20°C to +60°C

Conductor Color Coding

- 1 Black, 2 White, 3 Green or Green/Yellow

Materials

- Stranded bare copper conductors
- Rubber insulation
- Black neoprene jacket
- Molded NEMA 5-15P male plug, one end

Availability

1-piece packages
(Minimums may apply)

Types SVO 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)
Jacket stripped 1.5" (38.1 mm); insulation stripped 0.5" (12.7 mm)

Part No.	Conductors	Coil Diameter		Cord Diameter		Power Rating	
		Inch	mm	Inch	mm	Watts	Amps
Type SVO							
654	2	0.875	22.23	0.240	6.10	1250	10
Type SJO							
656	3	1.375	34.93	0.330	8.38	1250	10

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

16 AWG (1.31 mm²)

Stranding: 65/34 (65 x 0.16 mm)
Insulation thickness: 0.015 (0.38 mm)
Jacket stripped 1.5" (38.1 mm); insulation stripped 0.5" (12.7 mm)

Part No.	Conductors	Coil Diameter		Cord Diameter		Power Rating	
		Inch	mm	Inch	mm	Watts	Amps
659	3	1.333	33.86	0.350	8.89	1625	13



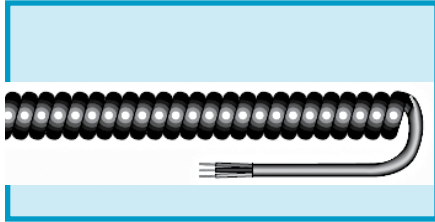
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Manhattan™ Cordsets

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



Request Info

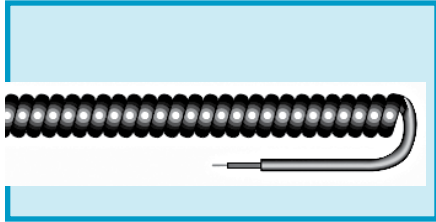
1-800-453-1692

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Manhattan™ Cordsets

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



Request Info

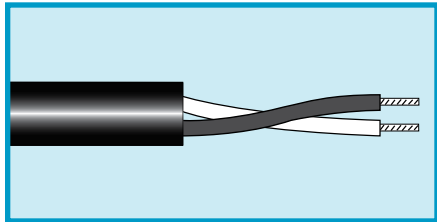
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Manhattan™ Cordsets

2000 V Portable Power Cable



Type W
ICEA Accepted
NEMA Accepted

Operating Temperature
 • -30°C to +90°C

Conductor Color Coding
 • See tables

Materials

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

Availability

Cut to specific length
 (Minimums may apply)

1-Conductor Cable

Part No.	Wire Size		Stranding		Insulation Thickness		Jacket Thickness		Nominal Diameter		Current-Carrying Capacity*
	AWG	mm ²	AWG	mm	Inch	mm	Inch	mm	Inch	mm	Amps
7431	6	13.57	133/27	133 x 0.36	0.063	1.60	0.080	2.03	0.510	12.95	85
7432	4	21.55	133/25	133 x 0.45	0.063	1.60	0.080	2.03	0.570	14.48	110
7434	2	34.45	133/23	133 x 0.57	0.063	1.60	0.080	2.03	0.660	16.76	150
7436	1/0	53.1	259/24	259 x 0.51	0.078	1.98	0.080	2.03	0.770	19.56	200
7437	2/0	67.08	259/23	259 x 0.57	0.078	1.98	0.080	2.03	0.820	20.83	235
7439	4/0	107	259/21	259 x 0.72	0.078	1.98	0.080	2.03	0.930	23.62	315

Conductor color coding: black.
 *Single conductor at 40°C ambient.

2-Conductor Cable

Part No.	Wire Size		Stranding		Insulation Thickness		Jacket Thickness		Nominal Diameter		Current-Carrying Capacity*
	AWG	mm ²	AWG	mm	Inch	mm	Inch	mm	Inch	mm	Amps
7680	8	8.61	133/29	133 x 0.28	0.063	1.60	0.095	2.41	0.810	20.57	50
7681	6	13.57	133/27	133 x 0.36	0.063	1.60	0.095	2.41	0.930	23.62	65
7682	4	21.55	133/25	133 x 0.45	0.063	1.60	0.110	2.79	1.080	27.43	90
7684	2	34.45	133/23	133 x 0.57	0.063	1.60	0.140	3.56	1.270	32.26	125

Conductor color coding: black, white.
 *Single conductor at 40°C ambient.

3-Conductor Cable

Part No.	Wire Size		Stranding		Insulation Thickness		Jacket Thickness		Nominal Diameter		Current-Carrying Capacity*
	AWG	mm ²	AWG	mm	Inch	mm	Inch	mm	Inch	mm	Amps
7700	8	8.61	133/29	133 x 0.28	0.063	1.60	0.140	3.56	0.910	23.11	50
7701	6	13.57	133/27	133 x 0.36	0.063	1.60	0.140	3.56	1.010	25.65	65
7702	4	21.6	133/25	133 x 0.45	0.063	1.60	0.140	3.56	1.170	29.72	85

Conductor color coding: black, white, green.
 *Single conductor at 40°C ambient.

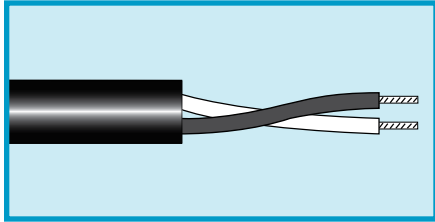


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Manhattan™ Cordsets

2000 V Portable Power Cable



Type W
ICEA Accepted
NEMA Accepted

Operating Temperature
 • -30°C to +90°C

Conductor Color Coding
 • See tables

Materials

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

Availability

Cut to specific length
 (Minimums may apply)

4-Conductor Cable

Part No.	Wire Size		Stranding		Insulation Thickness		Jacket Thickness		Nominal Diameter		Current-Carrying Capacity*
	AWG	mm ²	AWG	mm	Inch	mm	Inch	mm	Inch	mm	Amps
7800	8	8.61	133/29	133 x 0.28	0.063	1.60	0.110	2.79	0.990	25.15	40
7801	6	13.57	133/27	133 x 0.36	0.063	1.60	0.110	2.79	1.010	25.65	50

Conductor color coding: black, white, green, red.
 *Single conductor at 40°C ambient.

4-Conductor Cable with Ground

Part No.	Wire Size		Stranding		Insulation Thickness		Nominal Diameter		Current-Carrying Capacity*	Ground Wire**	
	AWG	mm ²	AWG	mm	Inch	mm	Inch	mm	Amps	AWG	mm ²
7760	8	8.61	133/29	133 x 0.28	0.063	1.60	0.990	25.15	55	12	3.08
7761	6	13.6	133/0.0140	133 x 0.36	0.063	1.60	1.100	27.94	55	12	3.08
7762	4	21.6	133/0.0177	133 x 0.45	0.063	1.60	1.270	32.26	75	10	5.32
7764	2	34.4	133/0.0223	133 x 0.57	0.063	1.60	1.480	37.59	100	9	7.00
7765	1	42.4	133/0.0251	133 x 0.64	0.078	1.98	1.680	42.67	110	8	8.63
7766	1/0	53.0	259/24	259 x 0.51	0.078	1.98	1.790	45.47	130	7	10.5

Conductor color coding: black, white, red, orange.
 *Single conductor at 40°C ambient.
 **Ground wire is stranded bare copper with insulation.



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