

CORDS AND ELECTRICAL

CORDS AND CORDSETS, ELECTRICAL WIRE AND CABLE

ALPHA WIRE CORDS AND CORDSETS

Alpha's Cords and Cordsets are ideal for use in consumer and industrial devices, appliances, tools, hospital and biomedical instruments, instrumentation, business machine and communication equipment. All Alpha cordsets are UL Listed and CSA Certified. Insulation color codes conform either to North American Standards or the International Commission on Rules for the Approval of Electrical Equipment (CEE).

Alpha's complete cord and cordset offering includes shielded and unshielded cords, stripped and terminated ends, and a variety of male and female connector combinations. In addition, we offer cords built to international standards, retractile cords and extension cords.

ELECTRICAL WIRE AND CABLE

Alpha's electrical wire and cable products are 600 to 2000 Volt rated for use with all types of control and signal circuits within industrial plant operations. We offer shielded and unshielded tray control cable, switchboard wire, welding cable, diesel locomotive cable and portable power cable as well as a complete line of portable cordage. Most Alpha products are UL Listed and meet the requirements of the National Electric Code (NEC).

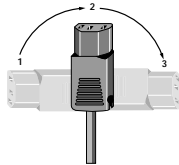
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M.A.P.[®] CORDS "Multiple Application Power" Cords

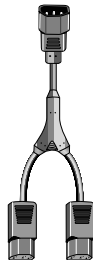
Introducing Alpha's new line of **M.A.P.[®] Cords** ("Multiple Application Power" Cords). **M.A.P.[®] Cords** actually change how a system is connected to its power source!

These unique power cords are designed with revolutionary new features that enable a single cord to be used in multiple applications.

M.A.P.[®] 180°: Has a standard NEMA 5-15P plug on one end with a NEW REVERSIBLE IEC C-13 connector on the other. This new connector can be converted 180° from a left-angle plug to a straight or right-angle plug instantly!



M.A.P.[®] Twin End Power And Jumper Cords: Alpha's new **M.A.P.[®] Twin End Power Cords** are designed with a unique "Twin End" feature where a single cord actually splits into two ends, each having its own IEC C-13 connector. The single end on these new power cords is available with either a NEMA 5-15P plug or an IEC C-14 connector.



CORDS & ELECTRICAL

RETRACTILE COMMUNICATION CORDS

NEOPRENE

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

RETRACTILE CORD APPLICATIONS:

- Industrial Test Equipment
- Musical Instruments and Equipment
- Computer Keyboard Cable
- Mobile Communications
- Pick and Place Automation

CHARACTERISTICS

OPERATING TEMPERATURE:

- 30°C to 60°C

VOLTAGE RATING:

- 300 Volt

CURRENT RATING:

- 1 Amp

COLOR DESCRIPTION:

- Conductor Color: See Color Chart Below*
- Jacket Color: Black

PRODUCT DESCRIPTION:

- Conductor: Stranded Tinned Copper
- Insulation: Color-Coded Rubber
- Jacket: Neoprene

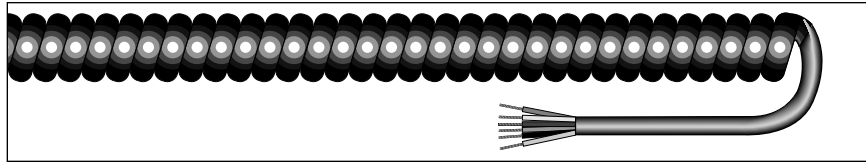
SPECIFICATIONS

- UL AWM Styles: 4194, 4195, 4196, 4197,
4198, 4182 (see product chart)



AVAILABILITY

- 1 Piece Packages



RETRACTED LENGTH - 2 FT., EXTENDED LENGTH - 10 FT.
6 INCH LEAD AT ONE END - 23 AWG (0,27mm²), 21/36 (21x0,13mm)

Alpha Part No.	No. of Cond.	Coil Diameter Inches	Coil Diameter mm	Cord Diameter Inches	Cord Diameter mm	UL AWM Style
680/2	2	3/4	19,1	0.22	5,5	4194
681/2	3	13/16	20,6	0.22	5,6	4195
682/2	4	15/16	23,8	0.25	6,4	4196
683/2	5	1-1/16	27,0	0.29	7,2	4197
684/2	6	1-1/8	28,6	0.31	7,8	4198
685/2	7	1-1/4	31,8	0.32	8,1	4182

RETRACTED LENGTH - 4 FT., EXTENDED LENGTH - 20 FT.
6 INCH LEADS AT EACH END - 23 AWG (0,27mm²), 21/36 (21x0,13mm)

Alpha Part No.	No. of Cond.	Coil Diameter Inches	Coil Diameter mm	Cord Diameter Inches	Cord Diameter mm	UL AWM Style
680/4	2	3/4	19,1	0.22	5,5	4194
681/4	3	13/16	20,6	0.22	5,6	4195
682/4	4	15/16	23,8	0.25	6,4	4196
683/4	5	1-1/16	27,0	0.29	7,2	4197
684/4	6	1-1/8	28,6	0.31	7,8	4198
685/4	7	1-1/4	31,8	0.32	8,1	4182



*CONDUCTOR COLOR CHART

COND. NO.	COLOR	COND. NO.	COLOR
1	Black	5	Orange
2	White	6	Blue
3	Red	7	Yellow
4	Green		

