

Insulated Lighting Cable

Plastic Trailer Cable is manufactured to SAE and ATA specifications. This multiconductor stranded copper wire maintains flexibility, even though each conductor is insulated with a heavy vinyl covering. To provide an additional safety factor, the entire cable is enclosed in a black vinyl jacket; to reduce road hazards from moisture, solvents, grease, oil, gasoline, abrasion, chemicals and weather. Conductors meet SAE J1128 Specifications, for use with 50 volts or less; under 176° F (80°C).



PART NO.	REF. NO.	GAUGE	CONDUCTOR	ROLL LENGTH	COLORS
164C500	461800	16	4	500 FT	BROWN, GREEN, RED, YELLOW
166C500	462000	16	6	500 FT	BLUE, BLACK, BROWN, GREEN, RED, YELLOW
144C500	462200	14	4	500 FT	BROWN, GREEN, RED, YELLOW
146C500	462400	14	6	500 FT	BLUE, BLACK, BROWN, GREEN, RED, YELLOW
127C500	462425	(6) 12GA (1) 10GA	7	500 FT	BLUE, BLACK, BROWN, GREEN, RED, YELLOW, WHITE



Terminal Kit

Terminal Kit contains 14 different types of terminals (650 total) and one pair of terminal pliers for crimping terminals and cutting or stripping wire. Comes enclosed in a rust and acid resistant compartmentalized steel box. Consult the chart below for specifications of the terminals included.

PART NO.	REF. NO.	DESCRIPTION
TK430	470600	TERMINAL KIT



DESCRIPTION	GAUGE	STUD SIZE	COLOR	QTY. IN KIT
RING TERMINAL	22-18	8	RED	50
RING TERMINAL	22-18	5-6	RED	50
RING TERMINAL	16-14	10	BLUE	50
RING TERMINAL	16-14	8	BLUE	50
RING TERMINAL	16-14	5-6	BLUE	50
RING TERMINAL	12-10	10	YELLOW	25
SPADE TERMINAL	22-18	8	RED	50
SPADE TERMINAL	22-18	6	RED	50
SPADE TERMINAL	16-14	10	BLUE	50
SPADE TERMINAL	16-14	8	BLUE	50
FEMALE DISCONNECT	16-14	.250"	BLUE	50
BUTT SPLICE	22-18	N/A	RED	50
BUTT SPLICE	16-14	N/A	BLUE	50
BUTT SPLICE	12-10	N/A	YELLOW	25
WIRE CABLE TIE	5 3/4" LONG		WHITE	100
WIRE CABLE TIE	7 1/2" LONG		WHITE	100
WIRE MARKER TAPE DISPENSER				1
TERMINAL PLIERS				1

LIGHTS & ELECTRICAL



Quick Disconnects

44-9210A



44-9200A



44-9520A



The "male" and "female" Quick Disconnects enable a fast connection or disconnection of wires. They simply crimp onto wires and plug into each other. The vinyl insulation is color coded.

PART NO.	REF. NO.	TYPE	GAUGE	COLOR	PKG QTY	STUD SIZE
44-9200A	469400	FEMALE	16-14	BLUE	100	.250"
44-9210A	469600	MALE	16-14	BLUE	100	.250"
44-9520A	470400	T-TAP	18-14	BLUE	100	.250"

Electrical Connectors

Ring Terminals

3M

PART NO.	REF. NO.	GAUGE	STUD SIZE	COLOR	PKG. QTY.
44-5210A	467600	16-14	#10	BLUE	100
44-5220A	467800	16-14	1/4"	BLUE	100
44-5230A	468000	16-14	3/8"	BLUE	100
44-5310A	468200	12-10	#10	YELLOW	100
44-5338A	468400	12-10	3/8"	YELLOW	100
44-5356A	468600	12-10	5/16"	YELLOW	100

Ring Terminals are used for all types of electrical work where wires need fastening. The vinyl insulation sleeves are color coded.



Spade Terminals

3M

Spade Terminals are used for fastening wire in all kinds of electrical work. The vinyl insulation sleeves are color coded.

PART NO.	REF. NO.	GAUGE	STUD SIZE	COLOR	PKG. QTY.
44-6210A	469000	16-14	10	BLUE	100



Butt Connectors

3M

Butt Connectors are used to connect two wires together in-line. The plastic insulation eliminates taping and makes a neat, permanent job. Crimp with standard crimping and stripping pliers. The insulation is color coded.

PART NO.	REF. NO.	GAUGE	COLOR	PKG. QTY.
44-2100A	466600	22-18	RED	100
44-2200A	466800	16-14	BLUE	100
44-2300A	467000	12-10	YELLOW	100



Heat Shrink Connectors

These Heat Shrink Butt Connectors perform the same basic function as the regular butt connectors, but also give added protection. By heating the plastic housing, the connector creates a seal from the environment, and helps hold the wires in place. Optimal heating temperature is 230 degrees Fahrenheit, operating temperature is -40 to +230 degrees Fahrenheit. Available in three popular sizes.

PART NO.	REF. NO.	DESCRIPTION
12340C	467050	HEAT SHRINK CONNECTOR, 10-12 GAUGE BUTT CNCTR
16340C	467100	HEAT SHRINK CONNECTOR, 14-16 GAUGE BUTT CNCTR
18340C	467150	HEAT SHRINK CONNECTOR, 18-20 GAUGE BUTT CNCTR

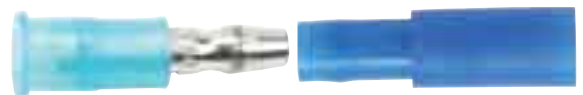


Bullet Connectors

3M

Wire is pushed into the insulated Female Bullet and crimped on with a pair of pliers. Male Bullet terminal crimps on to a second wire end. An electrical line is quickly connected or disconnected by snapping the two together or apart.

PART NO.	REF. NO.	DESCRIPTION	GAUGE	STUD SIZE	COLOR	PKG. QTY.
44-4220A	467200	MALE BULLET	16-14	.157	BLUE	100
44-4221A	467400	FEMALE BULLET	16-14	.157	BLUE	100



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Wire Nut

3M

Wire Nuts connect wires by inserting all the ends and twisting. They come in standard yellow color and accept a minimum of two 18-gauge wires and a maximum of two 10 gauge wires.

PART NO.	REF. NO.	DESCRIPTION	GAUGE	COLOR	PKG. QTY.
212	466400	WIRE NUT	MIN (2) 18 - MAX (2) 10	YELLOW	100

