



PRODUCT CATALOG

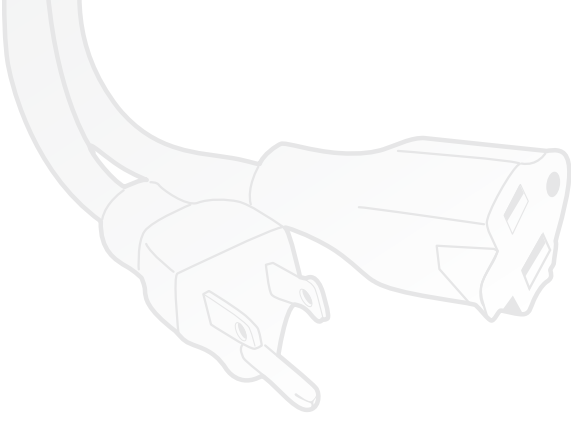


TABLE OF CONTENTS

Adapters and Replacement Plugs 9,10

Automotive Booster Cables 14

Brooder/Heat Lamps 14

Bulk Wire - Blister Packs

 All Purpose/Primary Wire 15

 General Household/Lamp Cord 15

Bulk Wire - Metal Spools

 Flat Lamp Cord 16

 Round Blue Service Cord -- Frigid-Flex 16

 Round Orange Service Cord 15

 Round Yellow Service Cord -- Arctic/Tropic 16

Clamp - On Lights - Portable 14

Cord Sets - Outdoor Round

 Arctic/Tropic Cords 4

 Extreme Cords 3

 Frigid-Flex Cords 4

 Hard Service Vinyl Cords 6

 Hard Service Vinyl Cords - Green 6

 "POWER-ON" Temp-Flex-35 Cords 5

 Temp-Flex-35 Cords 5

Cord Sets - Specialty

 "American Pride" Red & Blue Cord 7

 "Contractors Choice" Red & White Cord 7

 HI-VIZ Fluorescent Cords 7

 HI-VIZ Yellow & Black Cord 7

GFCI Cords and Accessories 10

Replacement Power Cords 9

 Power Tool Cords 9

Specialty Lighting

 Halogen Quartz Portable Lights 11

 Light Bulb (Halogen) 11

 Light Bulb (String-O-Light) 11

 String-O-Lights 11

Temporary Power Box

 T-Box 21

 T-Box Cords 21

Triple Outlet Cord Sets - Pow-R-Blocks™

 Arctic/Tropic Pow-R-Blocks 4

 Frigid-Flex Pow-R-Blocks 4

 Hard Service Vinyl Pow-R-Blocks 6

 HI-VIZ Yellow & Black Pow-R-Block 7

 "POWER ON" Temp-Flex-35 Pow-R-Blocks 5

Trouble Lights 12,13

Twist-To-Lock Cord Sets & Adapters

 Twist-To-Lock Adapters 8

 Twist-To-Lock Cord Sets 8

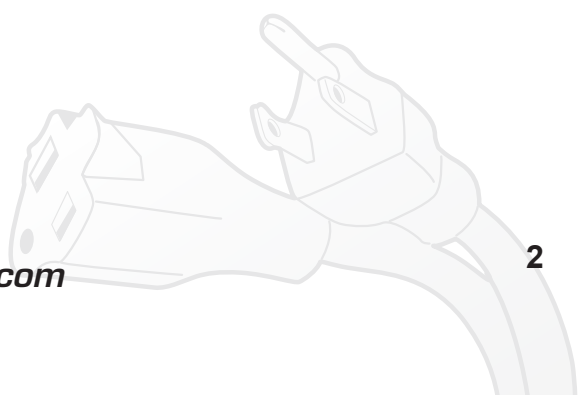
 Twist-To-Lock Cord Sets - Temp-Flex-35 8

Glossary of Wire & Cable 23

Numerical Index 24

Industrial Garden Hose 22

Manufactured by Flexon Industries, an affiliate of U.S. Wire Corporation.
Customers may combine both wire and hose products to meet minimum or prepaid order requirements.



OUTDOOR ROUND CORDS SETS & POW-R-BLOCKS

All U.S. Wire cord sets and Pow-R-Blocks are double insulated - individually insulated conductors surrounded by and outside jacket - with solid molded plugs. Outer jacket will not mar floors or walls and is resistant to abrasion and deterioration from moisture and sunlight.

EXTREME - All-Weather TPE-Extension Cord Sets

The EXTREME All-Weather Extension Cord is constructed of 100% TPE (thermo-plastic elastomer) compound which guarantees maximum flexibility as well as abrasion and oil resistance.

Furthermore, the TPE compound provides a lightweight, tangle-free construction to the EXTREME cord, not commonly found on most standard PVC cords.

Tested in some of the harshest weather conditions in Alaska, the EXTREME All-Weather Extension Cord is designed for durability to last a lifetime!



99100

NEMA 5-15P



99050

NEMA 5-15P

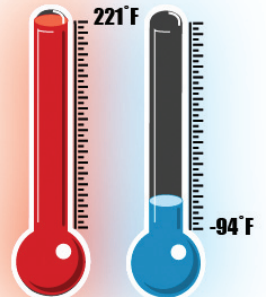


98050

NEMA 5-15P

STAYS FLEXIBLE IN EXTREME TEMPERATURES!

221°F to -94°F



- For Indoor/ Outdoor Use
- Ultra Flexible
- Lighted End
- Made in the USA!

12/3 & 14/3 SJEOW
TPE JACKET
125V • 15AMP • 1875 WATTS
LIFETIME WARRANTY

Three Conductor Grounded EXTREME All-Weather Cord - 300V

TPE-Rubber (SJEOW) which provides maximum flexibility year-round. Includes power indicator light to show when power is on.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
98025	14/3	25	15A	6	14	70012-2
98050	14/3	50	15A	4	18	70013-9
98100	14/3	100	13A	2	18	70014-6
99025	12/3	25	15A	12	39	70017-7
99050	12/3	50	15A	4	26	70015-3
99100	12/3	100	15A	2	26	70016-0

Arctic/Tropic™ Oil Resistant TPE-Rubber Cord Sets

Arctic/Tropic cords are made of oil resistant TPE-Rubber (SJEOW) which provides maximum flexibility year-round. Cords retain strength in temperatures as high as 212°F and flexibility in temperatures as low as -58°F. Superior resistance to sunlight, ozone, cracking, and chemicals, makes it great for use in garages and industrial applications where extra protection is needed. Yellow jacket color is a highly visible safety color for work sites.

Three Conductor Grounded Arctic/Tropic Yellow Cord - 300V

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
86050	16/3	50	13A	12	49	10004-5
86100	16/3	100	10A	6	49	10006-9
87025	14/3	25	15A	6	12	10008-3
87050	14/3	50	15A	4	16	10010-6
87100	14/3	100	13A	2	15	10012-0
88025	12/3	25	15A	12	43	10014-4
88050	12/3	50	15A	4	29	10016-8
88100	12/3	100	15A	2	29	10018-2
90050	10/3	50	15A*	2	20	10030-4
90100	10/3	100	15A*	2	36	10032-8

*Plugs rated 15A

Three Conductor Grounded Arctic/Tropic Yellow Triple Outlet Pow-R-Block - 300V

Heavy duty female plug allows for connection of three separate cords.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
89002	12/3	2	15A*	12	12	10020-5
89025	12/3	25	15A*	12	43	10022-9
89050	12/3	50	15A*	4	29	10024-3
89100	12/3	100	15A*	2	29	10025-0

Frigid-Flex™ TPE-Rubber Cord Sets

Frigid-Flex cords are made of TPE-Rubber (SJEOW) compound for the most extreme weather conditions. Cord Retains strength in temperatures as high as 212°F and flexibility in temperatures as low as -58°F. Rugged blue color outer jacket.

Three Conductor Grounded Frigid Flex™ Blue Cord - 300V

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
80025	16/3	25	13A	12	18	42630-5
80050	16/3	50	13A	12	36	42632-9
80100	16/3	100	10A	6	36	42634-3
83025	14/3	25	15A	6	12	42636-7
83050	14/3	50	15A	4	16	42638-1
83100	14/3	100	13A	2	15	42640-4
85025	12/3	25	15A	12	46	42641-1
85050	12/3	50	15A	4	29	42642-8
85100	12/3	100	15A	2	29	42644-2

Three Conductor Grounded Frigid-Flex™ Blue Triple Outlet Pow-R-Block - 300V

SJEOW, Heavy duty female plug allows for connection of three separate cords.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
81025	14/3	25	15A	6	16	43020-3
81050	14/3	50	15A	4	27	43022-7
82050	12/3	50	15A	2	29	43024-1
82100	12/3	100	15A	2	29	43026-5



NEMA 5-15
88050



NEMA 5-15P
89050



NEMA 5-15P
85050

OUTDOOR ROUND CORDS SETS & POW-R-BLOCKS

Temp-Flex-35™ Vinyl Cord Sets

Temp-Flex-35 was developed to meet the demands of contractors for a super flexible vinyl cord set. Specially formulated SJTW vinyl outer jacket won't crack or break, even at temperatures as low as -35° F. Highly visible yellow color for safety

Three Conductor Grounded Temp-Flex-35™ Yellow Cord - 300V

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
57025	14/3	25	15A	6	18	41000-7
57050	14/3	50	15A	4	23	41002-1
57100	14/3	100	13A	2	21	41004-5
59025	12/3	25	15A	12	46	41006-9
59050	12/3	50	15A	4	31	41008-3
59100	12/3	100	15A	2	31	41010-6
68050	10/3	50	15A*	2	26	42592-6
68100	10/3	100	15A*	2	48	42594-0

*Plugs rated 15A

"POWER-ON Temp-Flex-35™ Vinyl Cord Sets

POWER-ON™ INDICATOR LIGHT

LETS YOU KNOW WHEN POWER IS RUNNING!

Same construction as Temp-Flex-35 cord set with the addition of power indicator light to show when power is on. Designed with convenience in mind, easily seen in day or night.

Three Conductor Grounded Temp-Flex-35™ Yellow Cord with "POWER-ON" Illuminated Plug - 300V

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
72025	16/3	25	13A	12	24	40000-8
72050	16/3	50	13A	12	43	40001-5
72100	16/3	100	10A	6	43	40002-5
73025	14/3	25	15A	6	17	40003-9
73050	14/3	50	15A	4	22	40004-6
73100	14/3	100	13A	2	20	40005-3
74025	12/3	25	15A	12	46	40006-0
74050	12/3	50	15A	4	31	40007-7
74100	12/3	100	15A	2	31	40008-4

Three Conductor Grounded Temp-Flex-35™ Yellow Triple Outlet Pow-R-Block with "POWER-ON" Illuminated Plug - 300V

Heavy duty female plug allows for connection of three separate cords.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
76025	12/3	25	15A	12	46	40013-8
76050	12/3	50	15A	4	31	40011-4
76100	12/3	100	15A	2	31	40012-1



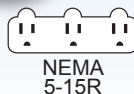
NEMA 5-15 59050



NEMA 5-15 74050



NEMA 5-15P 76050



NEMA 5-15R

Standard Hard Service Vinyl Cord Sets

Indoor/Outdoor SJTW vinyl cord sets constructed with double insulation and molded-on plugs. Orange, non-marring outer jacket. Packaging includes consumer information for easy selection of desired cord type.

Two Conductor Polarized Orange Cord - 300V

Polarized plug provides correct insertion into grounded receptacle.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
53010	16/3	10	13A	24	17	42515-5
53025	16/3	25	13A	12	19	42520-9
53050	16/3	50	13A	12	36	42525-4
53100	16/3	100	10A	6	36	43530-8

Three Conductor Grounded Orange Cord - 300V

SJTW, medium flexibility vinyl cord set.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
60010	16/3	10	13A	24	20	42535-3
60025	16/3	25	13A	12	25	42540-7
60050	16/3	50	13A	12	49	42545-2
60100	16/3	100	10A	6	49	42550-6
63025	14/3	25	15A	6	16	42555-1
63050	14/3	50	15A	4	21	42560-5
63100	14/3	100	13A	2	21	42565-0
65025	12/3	25	15A	12	46	42570-4
65050	12/3	50	15A	4	31	42575-9
65100	12/3	100	15A	2	31	42580-3

Three Conductor Grounded Orange Triple Outlet Pow-R-Block - 300V

SJTW, Heavy-duty female plug allows for connection of three separate cords.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
62010	14/3	10	15A	12	13	43000-5
62025	14/3	25	15A	6	16	43002-9
62050	14/3	50	15A	4	21	43004-3
62100	14/3	100	13A	2	21	43006-7
64002	12/3	2	15A	12	12	43008-1
64025	12/3	25	15A	12	46	43009-1
64050	12/3	50	15A	4	31	43010-4
64100	12/3	100	15A	2	31	43012-8

Three Conductor Grounded Yellow Triple Outlet Pow-R-Block - 600V

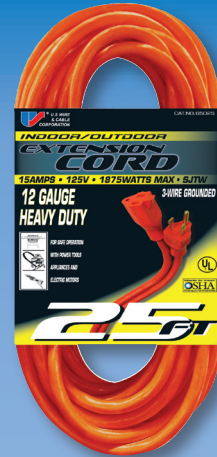
Extra heavy-duty hard service cord, female plug allows for connection of three separate cords.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
66050	12/3	50	15A	4	31	66050-1
66100	12/3	100	15A	2	31	66052-5

Three Conductor Grounded Green Cord - 300V

Designed to blend easily with outdoor surroundings.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
50040	16/3	40	13A	12	49	68050-9
50080	16/3	80	10A	6	49	68055-4



65025
NEMA 1-15



64050
NEMA 5-15R



50040
NEMA 5-15

OUTDOOR ROUND CORDS SETS & POW-R-BLOCKS

Specialty Hard Service Vinyl Cord Sets

Outdoor or indoor SJTW vinyl cord sets constructed with double insulation and molded-on plugs. These cords were designed for promotional themes or for specific uses.

Three Conductor Grounded HI-VIZ Yellow & Black Cord -300V

Cord color designed for greater visibility and added safety, constructed with low-temperature extra flexible Temp-Flex™ cord material.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
54075	14/3	75	15A	4	31	42710-4
54100	14/3	100	13A	2	21	42712-8
55050	12/3	50	15A	4	31	42532-2
55100	12/3	100	15A	2	31	42533-9



55050



58050



Three Conductor Grounded HI-VIZ Yellow & Black Triple Outlet Pow-R-Block - 300V

SJTW, Heavy-duty female plug allows for connection of three separate cords.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
42050	14/3	50	15A	4	21	42689-3

“American Pride” Three Conductor Grounded Red & Blue Cord - 300V

Promotional patriotic theme, easily visible cord color for safety.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
58050	12/3	50	15A*	4	31	42532-2

“Contractors Choice” Three Conductor Grounded Red & White Cord - 300V

Red & White striped outer jacket for visibility and added safety.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
58100	14/3	100	13A	2	21	42712-8

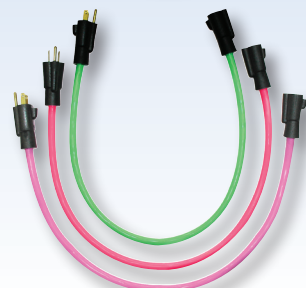
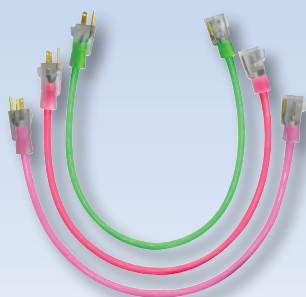
High Visibility Lighted-End Cords

High visibility lighted-end cords combine all the features of our standard vinyl outdoor extension cords with ultra-high-visibility fluorescent colors plus a lighted receptacle. When the cord is plugged in, the lamp in the female connector lights up to tell you the power is on.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
96050GRL	12/3	50	15A	4	31	70000-9
96100GRL	12/3	100	15A	2	31	70001-9
96050PKL	12/3	50	15A	4	31	70002-3
96100PKL	12/3	100	15A	2	31	70003-0
96050PPL	12/3	50	15A	4	31	70004-7
96100PPL	12/3	100	15A	2	31	70005-4

Same as above with opaque color plugs.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
96050GR	12/3	50	15A	4	31	70006-1
96100GR	12/3	100	15A	2	31	70007-8
96050PK	12/3	50	15A	4	31	70008-5
96100PK	12/3	100	15A	2	31	70009-2
96050PP	12/3	50	15A	4	31	70010-8
96100PP	12/3	100	15A	2	31	70011-5



Twist-To-Lock Cord Sets & Adapters

Designed for the professional contractor for on-the-job safety, Twist-To-Lock plugs will not disconnect causing interrupted circuits. Both male and female three conductor plugs are permanently molded-on. Available in 50 and 100 ft. cord sets or short length adapters.

Twist-To-Lock Orange Cord Set - STW 600V

Extra heavy-duty round 600V cord set with male and female twist-to-lock connections.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
31050	12/3	50	20A	4	31	66041-9
31100	12/3	100	20A	2	31	66042-6

Same as above with SJTW 300V cord.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
33050	12/3	50	20A	4	31	66044-0
33100	12/3	100	20A	2	31	66045-7

Temp-Flex-35™ Twist-To-Lock Yellow Cord Set - STW 600V

Heavy-duty, low temperature Temp-Flex-35 round cord set with male and female twist-to-lock connections.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
32050	12/3	50	20A	2	22	66041-9
32100	12/3	100	20A	2	42	66042-6

Twist-To-Lock Multiple Outlet Adapter - STW 600V

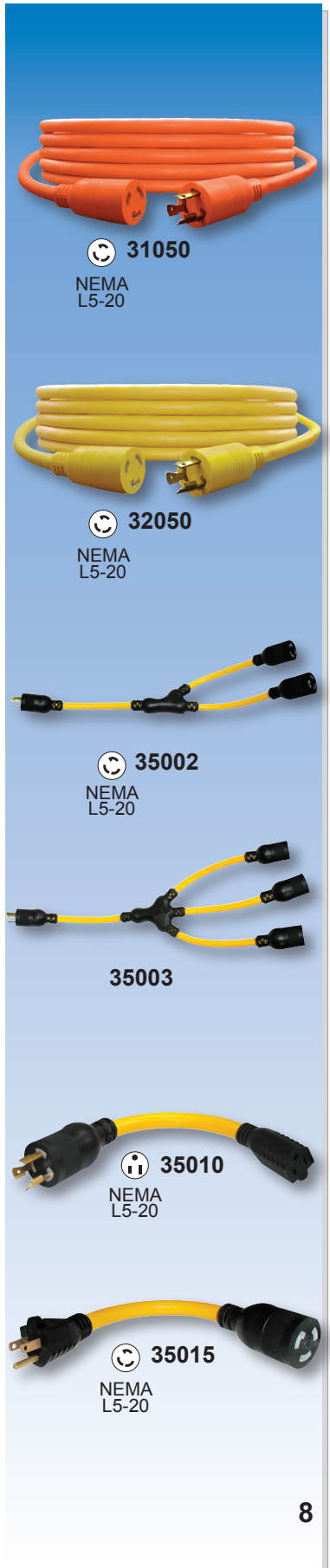
Converts any Twist-to-Lock extension cord set to double or triple outlet cord. Heavy-duty round yellow 600V cord.

ITEM NUMBER	GA/COND	NO. OF OUTLETS	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
35002	12/3	2 "Y"	20A	18	40	66046-4
35003	12/3	3 "W"	20A	12	27	66047-1

Twist-To-Lock Converter Adapter - STW 600V

Converts any 20A Twist-to-Lock extension cord to 15A standard cord. Heavy-duty round yellow 600V cord. 20A male to 15A female or 20A female to 15A male.

ITEM NUMBER	GA/COND	LENGTH (INCHES)	CONVERTS M TO F	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
35010	12/3	12	20A to 15A	12	40	66048-8
35015	12/3	12	15A to 20A	12	27	66049-5



REPLACEMENT POWER CORD

Replacement cords are designed to replace worn or damaged cords for major appliances and power tools. Air conditioner/major appliance cord sets are manufactured with right angle plugs to guard against accidental pull-out. Dryer and range cords are SRDT wire with molded-on right angle plugs, power tool cords have two or three conductor molded-on plugs.

Replacement Power Tool Cord

Three conductor SJTW round black cord with grounded plug.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
54183	18/3	8	10A	24	12	68084-4
54163	16/3	8	13A	24	16	68085-1
54265	16/3	10	13A	24	15	68090-5
54266	14/3	10	15A	24	20	68091-2

Replacement Power Tool Cord

Two conductor SJTW round black cord with polarized plug.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
54182	18/2	8	10A	24	6	68080-6
54162	16/2	8	13A	24	13	68082-0

Same as above with SJEW round black cord.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
54165	16/2	10	13A	24	11	68088-2

ADAPTERS AND REPLACEMENT PLUGS

A variety of UL and non-UL listed adapters and replacement plugs, both male and female, are available from U.S. Wire. All these items are bulk packed.

Triple Outlet Pow-R-Block™ Adapter

Three conductor adapter, yellow color.

ITEM NUMBER	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
70000	15A	20	9	45032-4

Industrial Replacement Plug

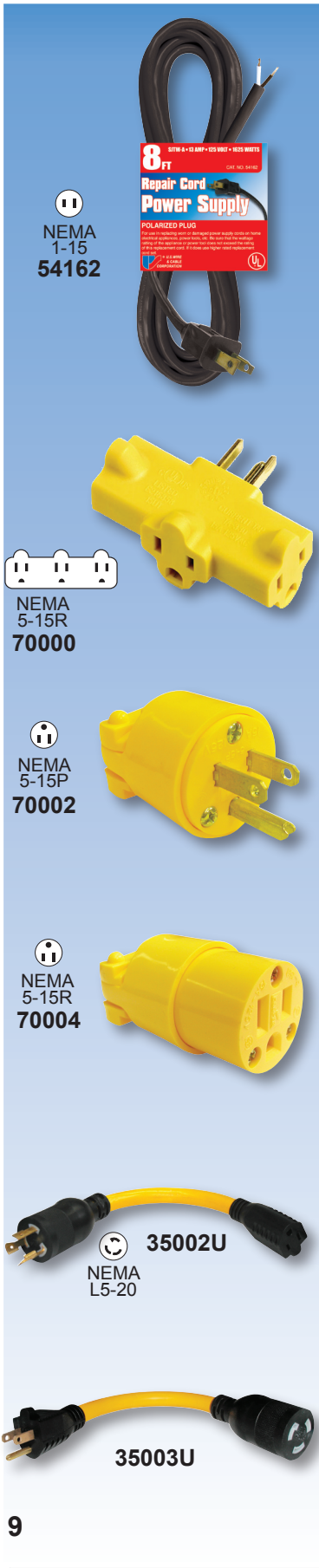
Heavy-duty male and female replacement plugs, molded thermoplastic, for three conductor wire.

ITEM NUMBER	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
70002	15A (MALE)	10	3	45033-1
70004	15A (FEMALE)	10	3	45034-8

U-Ground Multiple Outlet Adapter - STW 600V

Converts any extension cord set to double or triple outlet cord. Heavy-duty round yellow 600V cord.

ITEM NUMBER	GA/COND	NO. OF OUTLETS	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
35002U	12/3	2 "Y"	20A	18	40	66053-2
35003U	12/3	3 "W"	20A	12	27	66054-9



PORTABLE GROUND FAULT CIRCUIT INTERRUPTERS

Portable GFCI units provide the user personal protection from ground faults anywhere electrical equipment is used. Units shut off the flow of current immediately when dangers such as frayed or worn insulation or faulty connections occur.

Portable Unit in Water & Shatter Resistant Case

Handy, compact unit with double outlets for indoor/outdoor use. Hi-impact plastic case with spring hinged cover, SJTW wire type. Unit has both reset and manual test buttons.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
50015	12/3	6	15A	6	6	42696-1
50017	12/3	6	15A	4	16	42697-8

* Item number 50017 is the same as 50015 but with 4 outlets instead of 2.

Waterproof In-Line GFCI to POW-R-Block™

Permanently molded triple outlet Pow-R-Block with in-line GFCI unit. Unit has both reset and manual test buttons. For indoor or outdoor use, SJTW wire type.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
50020	12/3	2	15A	6	6	42698-5

Attachable D.I.Y. GFCI Rainproof Plug

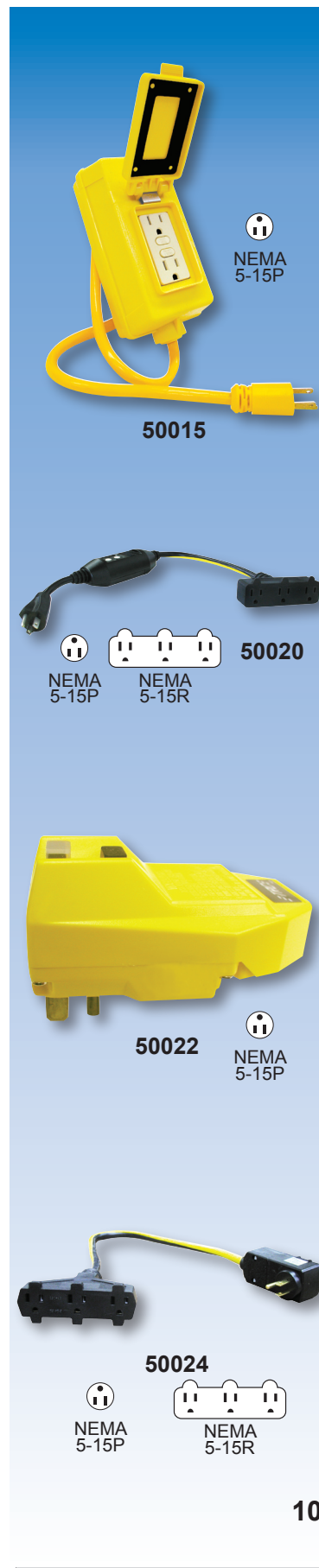
Do-it-yourself GFCI plug can be attached to any power tool or cord set, up to 12/3 wire, to make it meet OSHA specs for GFCI protection. Special sealant included to create rainproof connection

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
50022	—	—	15A	10	7	42720-3

Temp-Flex-35™ Triple Outlet Pow-R-Block™ with GFCI Plug

Temp-Flex low temperature SJTW, yellow cord with a permanently molded Pow-R-Block outlet at one end and a GFCI plug at the other. Plug has both reset and manual test buttons and is rainproof.

ITEM NUMBER	GA/COND	LENGTH (FT)	250V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
50024	12/3	2	15A	12	12	42724-1
50026	12/3	50	15A	2	16	42726-5
50028	12/3	100	15A	2	30	42728-9



SPECIALTY LIGHTING

Our specialty lights and power controls are some of the most popular items in their respective categories. Each item is attractively packaged in point-of-sales boxes and, like all other U.S. Wire Products, made in the U.S.A.

Contractor Lighting Products

Heavy Duty String-O-Lights - 600V

String-O-Lights is a flexible temporary lighting system available in five or ten socket configurations. Each bulb cage is plastic coated, non-metallic construction with a specially molded eyelet for easy hanging. STW wire, yellow cord color.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
45005	12/3	50 (5 socket)	15A	1	15	42820-0
45010	12/3	100 (10 socket)	15A	1	29	42822-4
45005MC	12/3	50 (5 socket)	15A	1	15	42827-9
45010MC	12/3	100 (10 socket)	15A	1	29	42828-6

String-O-Light Replacement Cages

Available in plastic and metal.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
45405RCP	-	-	-	20	5	42825-5
45405RCM	-	-	-	20	7	42826-2

Rough Service Incandescent Light Bulb

75 watt, indoor/outdoor light bulb for use with String-O-Lights.

ITEM NUMBER	WATTAGE	VOLT RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
45475	75	120	12	12	42823-1

Halogen Quartz Portable Light with Tripod

The 500 watt bulbs in these quartz lights are 33% brighter than incandescent bulbs. Each bulb cage has an instant On/Off switch, directional pivot base and 8 ft. grounded cord and plug. Telescoping tripod will extend up to 7 ft. Collapsible for easy storage.

ITEM NUMBER	NO.OF BULBS	TOTAL WATTAGE	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
46001N	1	500	2	16	42830-9
46003N	2	1000	2	19	42832-3

Halogen Quartz Portable Light

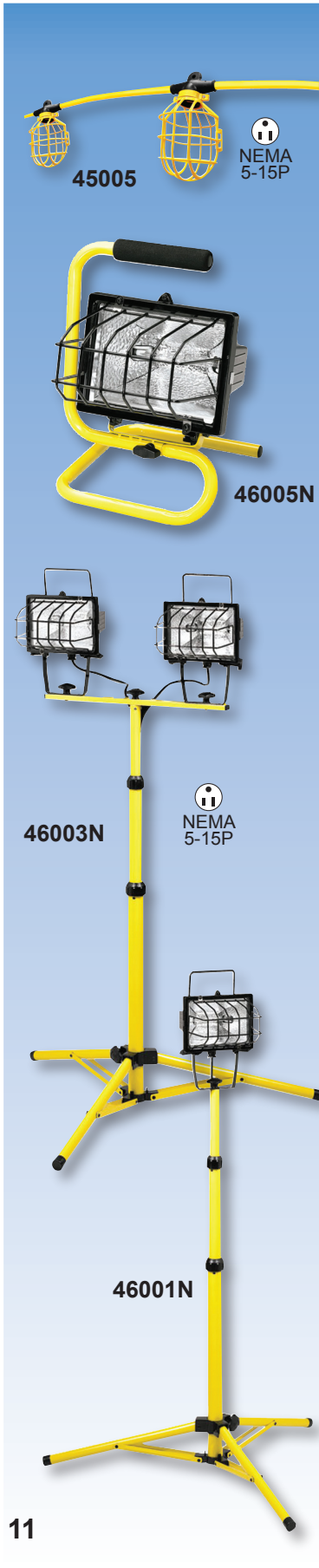
Quartz light with 500 watt bulb. Bulb cage has an instant On/Off switch and magnetic base for mounting to metal surfaces, 8 ft. grounded cord and plug.

ITEM NUMBER	NO.OF BULBS	TOTAL WATTAGE	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
46005N	1	500	6	6	42834-7

Halogen Light Bulb

500 watt bulb for use with Halogen Portable Lights.

ITEM NUMBER	WATTAGE	VOLT RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
46020B	500	-	20	24	42839-2



Portable Trouble Lights

U.S. Wire manufactures a complete line of Trouble Lights to meet the varying quality and price requirements of our customers. All are UL listed and meet OSHA specifications. Plugs are molded on for permanent use.

Two Conductor Trouble Light

Polarized, two conductor trouble light, SJT wire type with orange cord. Bulb cage is white colored plastic with swivel hook. For bulbs up to 75 watts.

ITEM NUMBER	GA/COND	LENGTH (FT)	250V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
TL215	18/2	15	—	6	8	66024-2
TL225	18/2	25	—	6	12	66028-0

Three Conductor Trouble Light with Outlet

Deluxe trouble light with grounded outlet on handle. SJT wire type with orange cord. Bulb cage is white colored plastic with swivel hook.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
TL325	16/3	25	13A	8	19	42020-4
TL350	16/3	50	13A	6	26	42022-8

Three Conductor Trouble Light with Outlet - Grounded Metal Cage

Same as above with grounded metal bulb cage and hook. Grounded outlet on handle, SJT wire type with orange cord.

Same as above in 16 gauge wire and orange cord color.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
TL525	16/3	25	13A	8	22	42028-0
TL550	16/3	50	13A	6	26	42030-3



PORTABLE TROUBLE LIGHTS



NEMA
5-15

TL625



NEMA
5-15

TL750



NEMA
5-15

TL850



NEMA
5-15

TL925

Temp-Flex-35™ Trouble Light

Heavy-duty trouble light with grounded outlet on handle and grounded metal bulb cage and hook. Uses our low temperature Temp-Flex-35 weather resistant yellow cord. SJT wire.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE
TL625	14/3	25	15A	8	22	42050-1
TL650	14/3	50	15A	6	36	42055-6

Arctic/Tropic™ Trouble Light

Heavy-duty trouble light with grounded outlet on handle and grounded metal bulb cage and hook. Uses oil and grease resistant Arctic/Tropic yellow cord. SJEOW wire.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE
TL725	16/3	25	13A	8	21	10026-7
TL750	16/3	50	13A	6	26	10028-1

Frigid-Flex™ Trouble Light

Heavy-duty trouble light with grounded outlet on handle and grounded metal bulb cage and hook. Uses our low temperature Frigid-Flex all weather blue cord. SJEW wire.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE
TL825	16/3	25	13A	8	21	42646-6
TL850	16/3	50	13A	6	26	42648-0

Circuit Breaker Protected Trouble Light

Circuit breaker prevents overloading to light cord and household circuits. Trouble light with grounded outlet on handle and grounded metal bulb cage and hook. SJT wire type with yellow cord.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE
TL925	14/3	25	15A	6	23	42060-0

PORTABLE CLAMP-ON LIGHTS BROODER/HEAT LAMPS & BOOSTER CABLES



U.S. Wire clamp-on lights are great for use around the home, shop and office. These versatile utility lamps have polished aluminum reflectors, on/off push through switches and polarized molded-on plugs.

Brooder/Heat lamps are ideal temporary heat sources for chicken and pig brooders. Socket is insulated porcelain, flexible heavy gauge cord with molded-on plug.

Portable Clamp-On Light

Lamp with threaded neck for easy attachment of reflector. 18 gauge, 2 conductor SPT-2 wire.

ITEM NUMBER	REFLECTOR DIAMETER	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
30005	5-1/2"	6	60W	6	6	42674-9
30008	8-1/2"	6	150W	6	7	42676-3

Brooder/Heat Lamp

Brooder lamps have 10" diameter reflectors with protective wire cages and hung-up hooks. SJT wire. Available with or without clamp.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
30000*	18/2	6	250W	8	6	43014-2
30010	18/2	6	250W	8	7	43016-6

*Without clamp

U.S. Wire offers two grades of Automotive Booster Cables - Promotional Grade, which is packaged in an attractive sleeve, and the UL listed Premium Grade, which is sold in our Hand-Karry display box. These booster cables are constructed with copper stranded wire for flexibility and are heavily insulated for durability. All cables are designed to be tangle free for easy use.

Promotional Grade Automotive Booster Cables

Booster cables packaged in a colorful sleeve with detailed instructions for use printed on back. Available in three lengths of gauge wire with black insulated jacket. Copper Plated steel clamps with insulated color-coded grips.

ITEM NUMBER	GAUGE/WIRE	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
S1012	10/2	12	250	12	33	42016-7

Premium Grade Automotive Booster Cable - UL Listed

These Booster Cables meet the exacting specifications of UL and are rated as one of the safest, best quality cables available. The cables are packaged in our exclusive Hand-Karry carton - a re-usable container with attached handles, and a window in the back panel for viewing cable and clamps. Premium Grade booster cables include heavy-duty vinyl clad, color-coded extended reach clamps. Three gauges/wire colors are available.

ITEM NUMBER	GAUGE/WIRE	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
BO812	8/2	12	400	6	21	69000-3

ITEM NUMBER	GAUGE/WIRE	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
BO612	6/2	12	400	6	23	69004-1
BO616	6/2	16	400	6	27	69006-5

ITEM NUMBER	GAUGE/WIRE	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
BO412	4/2	12	400	6	29	69007-2
BO416	4/2	16	400	6	35	69008-9
BO420	4/2	20	400	6	43	69010-2

30008

30005

30000

30010

S1012

BO420

14

NEMA 1-15

NEMA 1-15

Tangle Free All Copper BOOSTER CABLES

- Color Coded Shockproof Clamps
- Stays Flexible at Sub-Freezing Temperatures
- Fits Both Top and Side Post Batteries

10 12 GAUGE FEET

4 GAUGE 20 FOOT Tangle-Free EXTENDED REACH CLAMP BOOSTER CABLE

- All Copper
- Shockproof, Heavy-Duty Color-Coded Insulated Clamps
- Frigid-Flex™ Heavy Insulation Stays Flexible Below 0°F

POST-A-Grip™ CLAMP FOR SIDE & TOP POST BATTERIES

CABLES PARA LA BATERIA (BOOSTER) INSULADOS EN COLOR Y LIBRES DE CHOCOS GRAMPAS DE ALCANCE EXTENDIDO

U.S. WIRE & CABLE

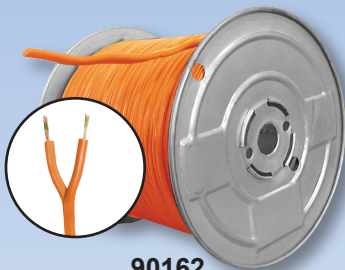
BULK WIRE - BLISTER PACKS



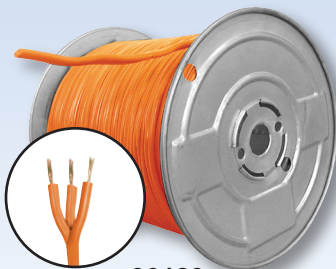
LC25



PW18



90162



90183

U.S. Wire offers a wide range of blister-packed bulk wire. All packs have a die-cut hole for peg-board hanging. Assorted sizes and colors are available.

Lamp Cord/General Household Electrical Wire*

Two conductor stranded copper SPT-1 wire. Insulated vinyl cover in five colors.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
LC25	18/2	25	—	12	4	42627-5

Please include color suffix when ordering: **BR** (Brown), **CL** (Clear), **G** (Gold), **S** (Silver), **W** (White).

Primary Wire/Electrical All Purpose Wire*

Available in five different gauges. One conductor, stranded copper wire with PVC jacket. Blister card includes guide to various uses by gauge size on back.

ITEM NUMBER	GA/COND	LENGTH (FT)	COLORS	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
PW18	18/1	50	BL, R, W	12	1	42615-2
PW16	16/1	35	BL, R, W, Y	12	1	42617-6
PW14	14/1	25	BL, BU, R, Y	12	1	42619-0
PW12	12/2	15	BL, R, W	12	1	42621-3
PW10	10/1	10	BL, R	12	1	42623-7

Colors: **BL** (Black), **BU** (Blue), **R** (Red), **W** (White), **Y** (Yellow). Please include color suffix when ordering.

BULK WIRE - METAL SPOOLS

A broad range of spooled bulk wire is offered to create a complete wire program. Spooled wire provides a higher profit margin for those who need varying wire lengths to meet specific needs.

Round Orange Service Cord*

Vinyl jacketed general purpose, heavy-duty electrical cable suitable for outdoor use. Resists deterioration from ultra-violet radiations. SJTW wire type.

ITEM NUMBER	GA/COND	LENGTH (FT)	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
90182	18/2	250	1	12	65000-7
90162	16/2	250	1	14	65002-1
90183	18/3	250	1	15	65004-5
90163	16/3	250	1	18	65006-9
90143	14/2	250	1	25	65008-3
90123	12/3	250	1	43	65010-6
90103	10/3	250	1	62	65012-0

*Please contact U.S. Wire & Cable for availability.

Frigid-Flex™ Round Blue Service Cord*

TPR jacketed cord for use in weather extremes - maintains flexibility at temperatures down to -58°C and up to 212°F. SJEW wire type.

ITEM NUMBER	GA/COND	LENGTH (FT)	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
91183	18/3	250	1	10	65014-4
91163	16/3	250	1	16	65016-8
91143	14/3	250	1	20	65018-2
91123	12/3	250	1	32	65020-5
91103	10/3	250	1	52	65022-9

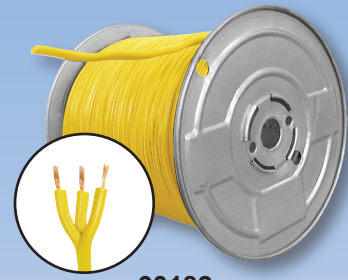


91183

Arctic/Tropic™ Round Yellow Service Cord*

TPE jacketed oil resistant cord for use in weather extremes - maintains flexibility at temperatures down to -58°C and up to 212°F. SJEOW wire type.

ITEM NUMBER	GA/COND	LENGTH (FT)	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
93182	18/2	250	1	9	65024-3
93162	16/2	250	1	12	65026-7
93183	18/3	250	1	10	65027-4
93163	16/3	250	1	16	65029-8
93143	14/3	250	1	20	65031-1
93123	12/3	250	1	32	65032-8
93103	10/3	250	1	52	65033-5

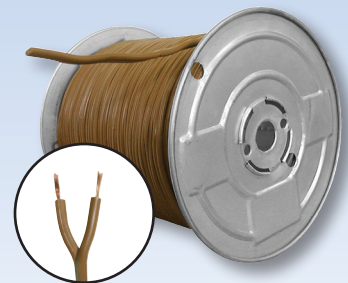


93182

Flat Lamp Cord*

Popular with do-it yourself trade. Flexible vinyl two conductor SPT-1 or SPT2 wire. For general household use or around the office, farm, etc.

ITEM NUMBER	GA/COND	WIRE TYPE	LENGTH (FT)	COLOR	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
92001	18/2	SPT-1	250	Brown	4	20	65035-9
92002	18/2	SPT-1	250	White	4	20	65036-6
92003	18/2	SPT-1	250	Black	4	20	65037-3
92004	18/2	SPT-1	250	Gold	4	20	65038-0
92005	18/2	SPT-1	250	Silver	4	20	65039-7
92006	16/2	SPT-2	250	Brown	2	22	65040-3
92007	16/2	SPT-2	250	White	2	22	65040-3
92008	16/2	SPT-2	250	Black	2	22	65042-7



92001

*Please contact U.S. Wire & Cable for availability.

BULK WIRE - FLEXIBLE CORD - RUBBER

TYPE SV-SVO•UL•CSA•300V•90°C*

Supplied on a 250' - 500' - 1000' Reels

CONDUCTOR NO.	CONDUCTOR		NOMINALS (INCHES)			AMPS	SHIP WT. LBS./M FT.
	AWG.	STRD	INSUL	JACKET	O.D.		
2	18	41x34	.015	.030	.225	10	36
3	18	41x34	.015	.030	.237	10	48

Conductor: Fully annealed bare copper per ASTM B-174

Insulation: Synthetic rubber EPDM **Jacket:** Synthetic rubber CPE

Temperature: -40°C to 90°C

Application: For use as power cord or vacuum cleaners, light duty machines or appliances. Excellent resistance to oils, solvents and moisture.

Listed: UL-62 CSA-C22.2-49 RoHS Compliant

TYPE SOW•UL•CSA•600V•90°C*

Supplied on a 250' - 500' - 1000' Reels

CONDUCTOR NO.	CONDUCTOR		NOMINALS (INCHES)			AMPS	SHIP WT. LBS./M FT.
	AWG.	STRD	INSUL	JACKET	O.D.		
2	18	16x30	.030	.060	.345	10	71
3	18	16x30	.030	.060	.361	10	84
4	18	16x30	.030	.060	.390	7	100
2	16	26x30	.030	.060	.369	13	83
3	16	26x30	.030	.060	.387	13	100
4	16	26x30	.030	.060	.419	10	121
2	14	41x30	.045	.080	.501	18	140
3	14	41x30	.045	.080	.526	18	172
4	14	41x30	.045	.080	.569	15	210
2	12	65x30	.045	.095	.573	25	190
3	12	65x30	.045	.095	.601	25	234
4	12	65x30	.045	.095	.640	20	281
2	10	10x30	.045	.095	.625	30	240
3	10	10x30	.045	.095	.655	30	295
4	10	10x30	.045	.095	.710	25	360

Conductor: Fully annealed bare copper per ASTM B-174

Insulation: Synthetic rubber EPDM **Jacket:** Synthetic rubber CPE

Temperature: -40°C to 90°C

Application: For use as power cord for tools, motors and appliances. High abrasion resistance with good flexibility. Excellent resistance to oils, solvents and moisture.

Listed: UL-62 CSA C22.2-49 OSHA RoHS Compliant

TYPE SJOW•UL•CSA•300V•90°C*

Supplied on a 250' - 500' - 1000' Reels

CONDUCTOR NO.	CONDUCTOR		NOMINALS (INCHES)			AMPS	SHIP WT. LBS./M FT.
	AWG.	STRD	INSUL	JACKET	O.D.		
2	18	16x30	.030	.030	.285	10	46
3	18	16x30	.030	.030	.300	10	58
4	18	16x30	.030	.030	.330	7	75
2	16	26x30	.030	.030	.309	10	56
3	16	26x30	.030	.030	.327	13	78
4	16	26x30	.030	.030	.359	10	97
2	14	41x30	.030	.030	.341	18	77
3	14	41x30	.030	.030	.361	18	100
4	14	41x30	.030	.030	.397	15	122
2	12	65x30	.030	.045	.411	25	115
3	12	65x30	.030	.045	.434	25	144
4	12	65x30	.030	.045	.475	20	180
2	10	104x30	.045	.060	.553	30	182
3	10	104x30	.045	.060	.585	30	240
4	10	104x30	.045	.060	.630	25	310

Conductor: Fully annealed bare copper per ASTM B-174

Insulation: Synthetic rubber EPDM **Jacket:** Synthetic rubber CPE

Temperature: -40°C to 90°C

Application: For use as power cord for tools, motors and appliances. High abrasion resistance with good flexibility. Excellent resistance to oils, solvents and moisture.

Listed: UL-62 CSA C22.2-49 OSHA RoHS Compliant



SV



SVO



SOOW



SOW



SJOOW



SJOW

*Please contact U.S. Wire & Cable for availability.

BULK WIRE - FLEXIBLE CORD - PVC

TYPE SVT•UL•CSA•300V• 60°C-105°C*

Supplied on a 24" Non Returnable Reel

CONDUCTOR NO.	AWG.	STRD	NOMINALS (INCHES)			AMPS	SHIP WT. LBS./M FT.
			INSUL	JACKET	O.D.		
2	18	41x34	.015	.030	.235	10	30
3	18	41x34	.015	.030	.245	10	38
4	18	41x34	.015	.030	.255	7	44
2	17	52x34	.015	.030	.245	11.5	36
3	17	52x34	.015	.030	.260	11.5	46

Conductor: Fully annealed stranded bare copper.

Jacket: Thermoplastic (PVC) 300 volt ribbed or smooth

Note: Available with green or green/yellow ground.

Application: Used on floor polishers, sanders, vacuum cleaners, food mixers and office machines

Listed: UL-62 CSA-C22.2-49 RoHS Compliant

TYPE SJT•SJTO•SJTOW•UL•CSA•300V•60°C-105°C*

Supplied on a 24"- 30" Non Returnable Reel

CONDUCTOR NO.	AWG.	STRD	NOMINALS (INCHES)			AMPS	SHIP WT. LBS./M FT.
			INSUL	JACKET	O.D.		
2	18	16x30	.030	.030	.285	10	42
3	18	16x30	.030	.030	.300	10	51
4	18	16x30	.030	.030	.330	7	68
5	18	16x30	.030	.030	.365	5.6	88
6	18	16x30	.030	.030	.400	5.6	110
7	18	16x30	.030	.030	.415	5.6	130
2	16	26x30	.030	.030	.309	10	51
3	16	26x30	.030	.030	.327	13	72
4	16	26x30	.030	.030	.359	10	85
5	16	26x30	.030	.030	.395	8	110
6	16	26x30	.030	.045	.470	8	136
7	16	26x30	.030	.045	.480	8	170
2	14	41x30	.030	.030	.341	18	73
3	14	41x30	.030	.030	.361	18	92
4	14	41x30	.030	.030	.397	15	111
5	14	41x30	.030	.045	.470	12	140
2	12	65x30	.030	.045	.411	25	103
3	12	65x30	.030	.045	.434	25	131
4	12	65x30	.030	.045	.475	20	165
5	12	65x30	.030	.045	.510	16	204
2	10	104x30	.045	.060	.553	30	160
3	10	104x30	.045	.060	.585	30	221

Conductor: Fully annealed stranded bare per ASTM B-174

Jacket: Polyvinyl Chloride (PVC)

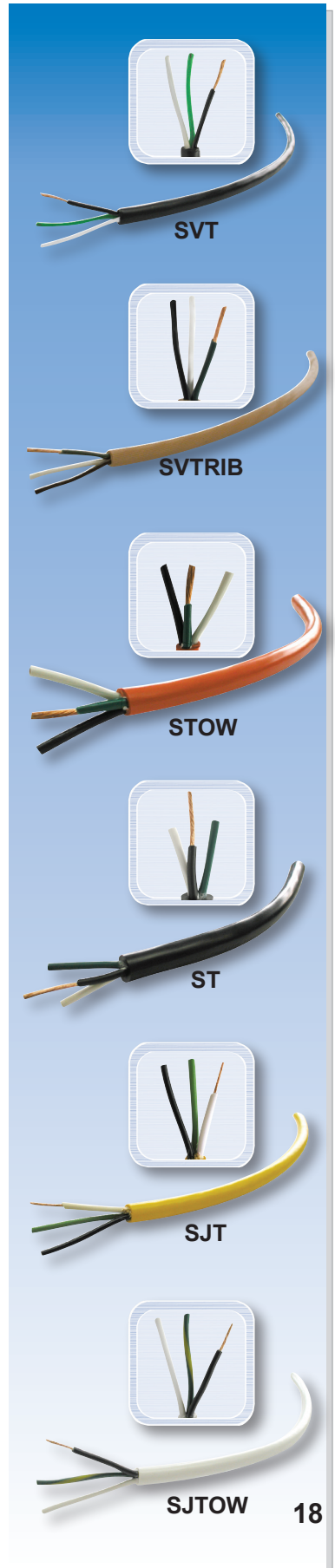
Temperature: 105°C or 60°C (221°F or 140°F) to -40°C

Note: Available with green or green/yellow ground.

Applications: For use as portable power cord for power tools, motors, appliances and hospital equipment. Excellent resistance to water, acids, ozone and oils.

Listed: UL-62 CSA C22.2-49 OSHA RoHS Compliant

*Please contact U.S. Wire & Cable for availability.



BULK WIRE - FLEXIBLE CORD - TPE

TYPE SVE-SVEO•UL•CSA•300V•105°C*

Supplied on a 24" Non Returnable Reel

CONDUCTOR NO.	AWG.	STRD	NOMINALS (INCHES)			AMPS	SHIP WT. LBS./M FT.
			INSUL	JACKET	O.D.		
2	18	41x34	.015	.030	.235	10	30
3	18	41x34	.015	.030	.245	10	38
4	18	41x34	.015	.030	.255	7	44
2	17	52x34	.015	.030	.245	11.5	36
3	17	52x34	.015	.030	.260	11.5	46

Conductor: Fully annealed stranded bare copper.

Jacket: Thermoplastic (PVC) or Elastomer

Note: Available with green or green/yellow ground.

Temperature: -40°C to 105°C

Application: Used on floor polishers, sanders, vacuum cleaners, food mixers and office machines

Listed: UL-62 CSA-C22.2-49 RoHS Compliant

TYPE SJE-SJEOW-SJEW•UL•CSA•300V•105°C*

Supplied on a 24" - 30" Non Returnable Reel

CONDUCTOR NO.	AWG.	STRD	NOMINALS (INCHES)			AMPS	SHIP WT. LBS./M FT.
			INSUL	JACKET	O.D.		
2	18	16x30	.030	.030	.285	10	42
3	18	16x30	.030	.030	.300	10	51
4	18	16x30	.030	.030	.330	7	68
5	18	16x30	.030	.030	.365	5.6	88
6	18	16x30	.030	.030	.400	5.6	110
7	18	16x30	.030	.030	.415	5.6	130
2	16	26x30	.030	.030	.309	10	51
3	16	26x30	.030	.030	.327	13	72
4	16	26x30	.030	.030	.359	10	85
5	16	26x30	.030	.030	.395	8	110
6	16	26x30	.030	.045	.470	8	136
7	16	26x30	.030	.045	.480	8	170
2	14	41x30	.030	.030	.341	18	73
3	14	41x30	.030	.030	.361	18	92
4	14	41x30	.030	.030	.397	15	111
5	14	41x30	.030	.045	.470	12	140
2	12	65x30	.030	.045	.411	25	103
3	12	65x30	.030	.045	.434	25	131
4	12	65x30	.030	.045	.475	20	165
5	12	65x30	.030	.045	.510	16	204
2	10	104x30	.045	.060	.553	30	160
3	10	104x30	.045	.060	.585	30	221

Conductor: Fully annealed stranded bare per ASTM B - 174

Insulation/Jacket: Polyvinyl Chloride (PVC) or Elastomer

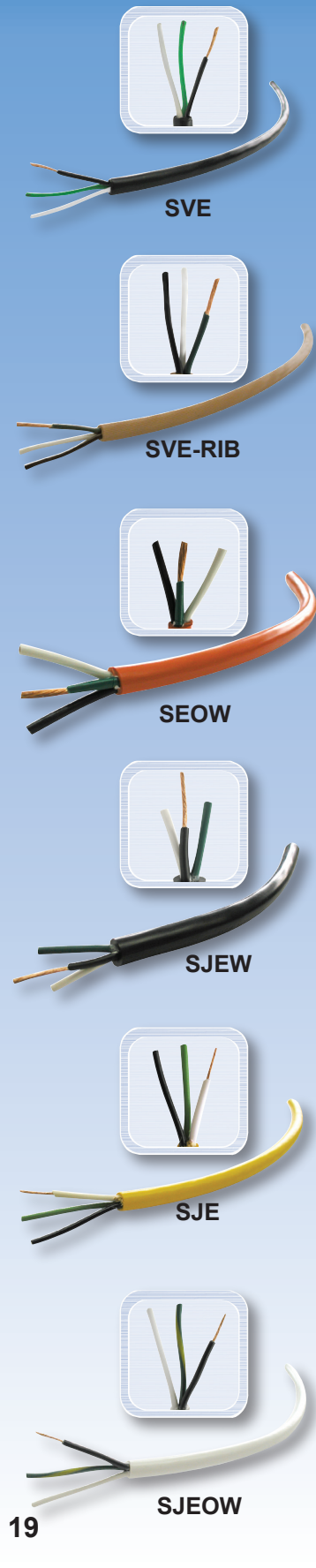
Temperature: 105°C or 60°C (221°F or 140°F) to -50°C

Note: Available with green or green/yellow ground

Application: For use as portable power cord for power tools, motors, appliances and hospital equipment. Excellent resistance to water, acids, ozone and oils.

Listed: UL-62 CSA C22.2-49 OSHA RoHS Compliant

*Please contact U.S. Wire & Cable for availability.



TYPE SE-SEO-SEOW•UL•CSA•600V•105°C*

Supplied on a 30" Non Returnable Reel

CONDUCTOR NO.	CONDUCTOR			NOMINALS (INCHES)			AMPS	SHIP WT. LBS./M FT.
	AWG.	STRD		INSUL	JACKET	O.D.		
2	18	16x30		.030	.060	.345	10	65
3	18	16x30		.030	.060	.361	10	76
4	18	16x30		.030	.060	.390	7	89
2	16	26x30		.030	.060	.369	13	76
3	16	26x30		.030	.060	.387	13	91
4	16	26x30		.030	.060	.419	10	103
2	14	41x30		.045	.080	.501	18	127
3	14	41x30		.045	.080	.526	18	152
4	14	41x30		.045	.080	.569	15	186
2	12	65x30		.045	.095	.573	25	167
3	12	65x30		.045	.095	.601	25	208
2	10	105x30		.045	.095	.630	30	230
3	10	105x30		.045	.095	.670	30	280

Conductor: Fully annealed stranded bare copper.

Insulation/Jacket: Thermoplastic (PVC) or Elastomer

Temperature: 105°C or 60°C (221°F or 140°F) to -50°C

Note: Available with green or green/yellow ground.

Application: For use as portable power cord for power tools, motors, appliances and hospital equipment. Excellent resistance to water, acids, ozone and oils.

Listed: UL-62 CSA C22.2-49 OSHA RoHS Compliant

TYPE ST-STO-STOW•UL•CSA•600V•60°C-105°C*

Supplied on a 30" Non Returnable Reel

CONDUCTOR NO.	CONDUCTOR			NOMINALS (INCHES)			AMPS	SHIP WT. LBS./M FT.
	AWG.	STRD		INSUL	JACKET	O.D.		
2	18	16x30		.030	.060	.345	10	65
3	18	16x30		.030	.060	.361	10	76
4	18	16x30		.030	.060	.390	7	89
2	16	26x30		.030	.060	.369	13	76
3	16	26x30		.030	.060	.387	13	91
4	16	26x30		.030	.060	.419	10	103
2	14	41x30		.045	.080	.501	18	127
3	14	41x30		.045	.080	.526	18	152
4	14	41x30		.045	.080	.569	15	186
2	12	65x30		.045	.095	.573	25	167
3	12	65x30		.045	.095	.601	25	208
2	10	105x30		.045	.095	.630	30	230
3	10	105x30		.045	.095	.670	30	280

Conductor: Fully annealed stranded bare copper

Insulation/Jacket: Thermoplastic (PVC) 600 volt

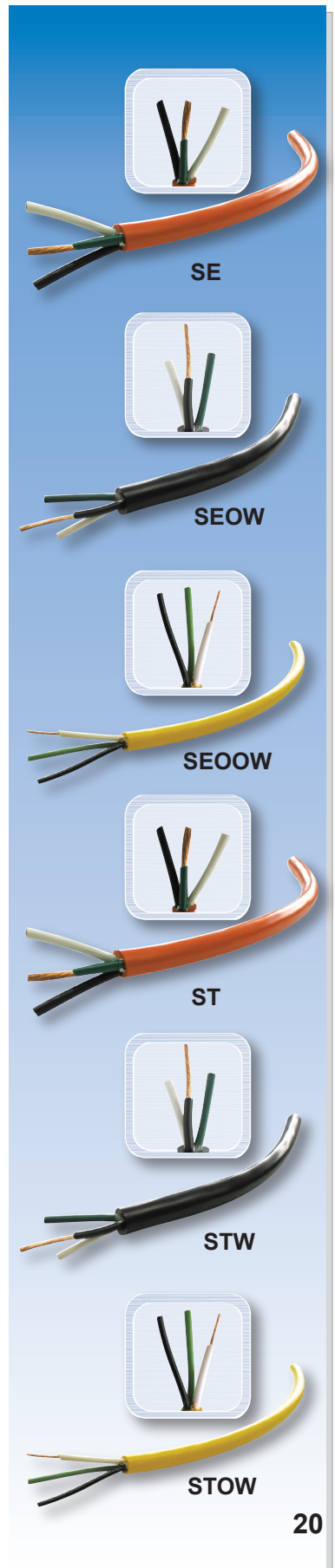
Temperature: 105°C or 60°C (221°F or 140°F) to -40°C

Note: Available with green or green/yellow ground.

Applications: For use as portable power cord for power tools, motors, appliances and hospital equipment. Excellent resistance to water, acids, ozone and oils.

Listed: UL-62 CSA C22.2-49 OSHA RoHS Compliant

*Please contact U.S. Wire & Cable for availability.



TEMPORARY POWER BOXES

Temporary Power Box

U.S. Wire & Cable's Temporary Power Box is designed to offer power to virtually any large-scale outdoor event, such as: construction sites, carnivals and fairs, convention centers...etc.

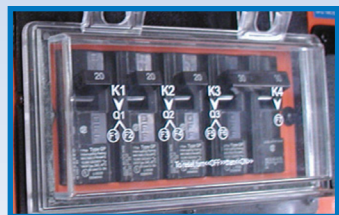
Temporary Power Box Cords are made from the highest quality STW wire. This jacketing is resistant to water, weather and abrasion. They have a heavy duty 125/250V 50 Amp plug and connector.



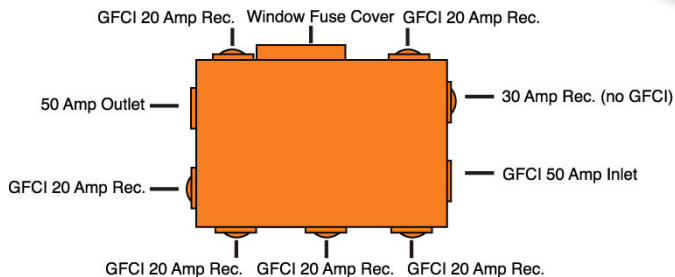
The 50 Amp inlets and outlets are recessed for additional safety. They also feature weatherproof covers.



All outlets are protected with weatherproof covers and are circuit breaker protected against overloads. The 20 Amp outlets have additional GFCI protection for added safety.



All outlets are circuit breaker protected against overloads. The circuit breaker panel has a clear weatherproof cover for easy viewing status of the breakers.



APPLICATIONS:
Construction Sites
Convention Centers
Stadiums
Party Rentals



- **Six (6) GFCI Protected 20 Amp Receptacles**
- **30 Amp Receptacle for Special Needs**
- **Circuit Breaker Protection for All Outlets**
- **High Visibility Safety, Neon Orange Color**

Temporary Power Box & Cords

UL listed. Provides outdoor power, even in wet and damp locations.

ITEM NUMBER	GA/COND	LENGTH (FT)	125V RATING	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
TPB-376	-	-	50A	1	30	42842-2
TPC-0050	6/3,8/1	50	50A	1	40	42840-8
TPC-0100	6/3,8/1	100	50A	1	80	42841-5

Flexon Industries, a U.S. Wire & Cable Corporation affiliate, is a manufacturer of garden hoses for home and industry. U.S. Wire offers the opportunity to purchase these hoses directly from Flexon. The items listed below are the most popular with industrial users and can be combined with wire orders to meet minimum shipping requirements. For a copy of the full line Flexon catalog, contact your U.S. Wire representative or call toll free.

FOREVER 5-Ply Belted Radial Reinforced

5-ply construction, belted radial reinforced to provide heavy-duty use and easy handling. Heavy Duty machined brass couplings and Flex-Guard™ molded hose protector.

ITEM NUMBER	DIAMETER (IN) BY LENGTH (FT)	HOSE TYPE	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
FXG5850	5/8" x 50'	5-Ply Rubber/Vinyl	5	42	30502-0
FXG5875	5/8" x 75'	5-Ply Rubber/Vinyl	3	38	30504-4
FXG58100	5/8" x 100'	5-Ply Rubber/Vinyl	3	50	30506-8
FXG3450	3/4" x 50'	5-Ply Rubber/Vinyl	5	63	30508-2
FXG3475	3/4" x 75'	5-Ply Rubber/Vinyl	3	58	30510-5

PROFESSIONAL, 5-Ply Heavy Duty Rubber & Vinyl

Nylon Reinforced with machined Crush-proof solid brass couplings.

ITEM NUMBER	DIAMETER (IN) BY LENGTH (FT)	HOSE TYPE	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
CX5850	5/8" x 50'	5-Ply Rubber/Vinyl	5	40	68042-4
CX5875	5/8" x 75'	5-Ply Rubber/Vinyl	3	36	68032-5
CX3450	5/8" x 50'	5-Ply Rubber/Vinyl	5	55	68045-5

CONTRACTOR GRADE 6 PLY RUBBER & VINYL

Scuff proof outer jacket, high burst strength machined crush-proof solid brass couplings.

ITEM NUMBER	DIAMETER (IN) BY LENGTH (FT)	HOSE TYPE	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
CG5860	5/8" x 60'	6-Ply Rubber/Vinyl	5	39	44014-1
CG58100	5/8" x 100'	6-Ply Rubber/Vinyl	3	32	44012-7

HOT WATER, BLACK PREMIUM RUBBER

Hot Water Safe, Super Flexible Year Round. Machined brass couplings

ITEM NUMBER	DIAMETER (IN) BY LENGTH (FT)	HOSE TYPE	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
PH5825	5/8" x 25'	Black Rubber	5	26	66485-1
PH5850	5/8" x 50'	Black Rubber	5	47	66486-8
PH5875	5/8" x 75'	Black Rubber	3	42	66487-5

HOT WATER, RED RUBBER

Withstands Hot Water to 180 Degrees, heavy duty machined couplings.

ITEM NUMBER	DIAMETER (IN) BY LENGTH (FT)	HOSE TYPE	PACK	WEIGHT (LBS)	UPC CODE 0-44882-
FAR3450	3/4" X 50'	Red Rubber	2	36	67302-0



GLOSSARY OF WIRE & CABLE

Wire & Cable Abbreviations

S = service
J = Junior
O = Oil Resistant
T = Thermoplastic/Vinyl
W-A = Weather Approved
P = Parallel
E = Elastomer

SEOW

Extra hard service cord. Thermoplastic elastomer, oil resistant (TPE) construction jacket. 600 volt, weather resistant for outdoor use.

SJEW

Hard service Thermoplastic or rubber-insulated conductors and overall Thermoplastic jacket. All elastomer construction. 300V, 90°C to 105°C. Weather resistant.

SJEOW

Hard service Thermoplastic or rubber-insulated conductors and oil resistant overall Thermoplastic jacket. All elastomer construction. 300V, 90°C to 105°C. Weather resistant.

SEW

Extra hard service cord TPE jacketed all Thermoplastic Elastomer (TPE) construction. 600V, 90°C to 105°C. Weather resistant for outdoor use.

STW

Extra hard service cord. Thermoplastic constructed jacket. 600 volt, weather resistant for outdoor use.

SJTW

Hard service cord. Thermoplastic constructed jacket. 300 volt, weather resistant for outdoor use.

SPT-1

Thermoplastic constructed cord, parallel jacketed, 300 volt, 2 or 3 conductor, 18 gauge.

SPT-2

Same as SPT-1 except heavier construction. 18-16 gauge.

SPT-3

Same as SPT-2 except heavier construction. 18-10 gauge.

SRDT

Range and dryer cord, 3 conductor parallel or 4 conductors insulated thermoplastic construction.

SVT

Vacuum cleaner service cord. All plastic construction, 2 or 3 conductor.

TPE

Abbreviation for thermoplastic elastomer compound used in Arctic/Tropic (SJEOW) and Frigid-Flex (SJEOW) cords.

AWG

American Wire Gauge. A relative system for the designation of diameter.

Alternating Current (AC)

Or line voltage-U.S. household standard current is 110/120 volts, 60 cycle.

AMP Load

Total amount of amperage flowing through a conductor (wire) when it is loaded.

Bell Wire

Vinyl covered copper wire, normally 18 gauge, used for low voltage wiring, i.e.: doorbell, chimes, etc.

Centigrade

Metric temperature scale, where water freezes at 0° (compared to 32° Fahrenheit), and boils at 100° (compared to 212°F).

Circuit

The path that electricity flows through a conductor.

Compound

Insulation or jacketing material of two or more ingredients.

Conductor

Material (wire) that is capable of transporting an electrical charge easily. Cords can be two points or a single wire or individual wires in a cable.

Continuity Test

Determines whether an electrical path exists between two points of a single wire or individual wires in a cable.

Cord

An insulated wire (conductor) for conveying current.

Current

The flow of electricity through a conductor measured in amperes.

Direct Current (DC)

An electrical current that flows in one direction. Batteries are an example of DC current production.

Decibel (db)

A unit of power output (acoustical or electrical), for example, power gain in amplifiers or power loss in cables.

Diode

An electrical component that passes current in one direction and blocks it in the other direction.

Fahrenheit

English temperature scale, where water freezes at 32° (compared to 0 Centigrade), and boils at 212° (compared to 100°C).

Gauge

Term used to denote physical size of wire.

Ground

Electrical term referring to connecting to the earth or large conducting body to serve as earth.

Hot Conductor

Pertains to any ungrounded conductor, or energized wire.

HPN

Parallel Heater Cord, typically Neoprene insulated two conductor.

Insulation

Non-conductive material that surrounds or separates two conductive materials (wire).

Milliamp

One thousand (.001) of amp.

NEMA

National Electrical Manufacturers.

OSHA

Occupational Safety and Health Act. Specifically the Williams-Steiger law passed in 1970 covering all factors relating to safety in places of employment.

Polarity

Condition by which the direction of current flow can be determined in an electrical circuit.

Polarized Plug

A plug constructed to allow insertion into a receptacle only one way because one blade is wider than the other.

Primary Wire

Intended for low voltage applications, usually less than 50 volts. Used mainly in autos/trucks or battery operated equipment.

PVC

Polyvinyl Chloride. Compound used in thermoplastic (SJTW, STW) cords.

Rated Voltage

Maximum voltage at which an electrical component can be operated for extended periods without causing a safety hazard or undue degradation.

Resistance

A substance that impedes the flow of current resulting in loss of power, such as heat.

Sheath

Outer jacket or covering of multi-conductor cable.

Stranded Conductor

A wire conductor comprised of a group of twisted or braided strands of wire, providing flexibility a single strand of wire of the same gauge cannot.

Thermoplastic

Plastic material that softens when heated and firms when cooled. Examples are Poly Vinyl Chloride and Polyethylene.

UL

Underwriters Laboratories, an independent, non-profit organization that operates a listing service for electrical/electronic materials/ equipment.

Volt

Unit to measure electromotive force.

Watt

Unit of electrical power defined as one amp of current driven by one volt of electromotive force.

NUMERICAL INDEX



30000.....	14	58050.....	7	86050.....	4	98100.....	3
30005.....	14	58100.....	7	86100.....	4	99025.....	3
30008.....	14	59025.....	5	87025.....	4	99050.....	3
30010.....	14	59050.....	5	87050.....	4	99100.....	3
31050.....	8	59100.....	5	87100.....	4	BO412.....	14
31100.....	8	60010.....	6	88025.....	4	BO416.....	14
32050.....	8	60025.....	6	88050.....	4	BO420.....	14
32100.....	8	60050.....	6	88100.....	4	BO612.....	14
33050.....	8	60100.....	6	89002.....	4	BO616.....	14
33100.....	8	62010.....	6	89025.....	4	BO812.....	14
35002.....	8	62025.....	6	89050.....	4	LC25.....	15
35002U.....	9	62050.....	6	89100.....	4	PW10.....	15
35003.....	8	62100.....	6	90050.....	4	PW12.....	15
35003U.....	9	63025.....	6	90100.....	4	PW14.....	15
35010.....	8	63050.....	6	90103.....	15	PW16.....	15
35015.....	8	63100.....	6	90123.....	15	PW18.....	15
42050.....	7	64002.....	6	90143.....	15	S1012.....	14
45005.....	11	64025.....	6	90162.....	15	TL215.....	12
45005MC.....	11	64050.....	6	90163.....	15	TL225.....	12
45005RCM.....	11	64100.....	6	90182.....	15	TL325.....	12
45005RCP.....	11	65025.....	6	90183.....	15	TL350.....	12
45010.....	11	65050.....	6	91103.....	16	TL525.....	12
45010MC.....	11	65100.....	6	91123.....	16	TL550.....	12
45475.....	11	66050.....	6	91143.....	16	TL625.....	13
46001N.....	11	66100.....	6	91163.....	16	TL650.....	13
46003N.....	11	68050.....	5	91183.....	16	TL725.....	13
46005N.....	11	68100.....	5	92001.....	16	TL750.....	13
46020B.....	11	70000.....	9	92002.....	16	TL825.....	13
50015.....	10	70002.....	9	92003.....	16	TL850.....	13
50017.....	10	70004.....	9	92004.....	16	TL925.....	13
50020.....	10	72025.....	5	92005.....	16	TPB376.....	21
50022.....	10	72050.....	5	92006.....	16	TPC0050.....	21
50024.....	10	72100.....	5	92007.....	16	TPC0100.....	21
50026.....	10	73025.....	5	92008.....	16		
50028.....	10	73050.....	5	93103.....	16		
50040.....	6	73100.....	5	93123.....	16		
50080.....	6	74025.....	5	93143.....	16		
53010.....	6	74050.....	5	93162.....	16		
53025.....	6	74100.....	5	93163.....	16		
53050.....	6	76025.....	5	93182.....	16		
53100.....	6	76050.....	5	93183.....	16		
54075.....	7	76100.....	5	96050GR.....	7		
54100.....	7	80025.....	4	96050GRL.....	7		
54162.....	9	80050.....	4	96050PK.....	7		
54163.....	9	80100.....	4	96050PKL.....	7		
54165.....	9	81025.....	4	96050PP.....	7		
54182.....	9	81050.....	4	96050PPL.....	7		
54183.....	9	82050.....	4	96100GR.....	7		
54265.....	9	82100.....	4	96100GRL.....	7		
54266.....	9	83025.....	4	96100PK.....	7		
55050.....	7	83050.....	4	96100PKL.....	7		
55100.....	7	83100.....	4	96100PP.....	7		
57025.....	5	85025.....	4	96100PPL.....	7		
57050.....	5	85050.....	4	98025.....	3		
57100.....	5	85100.....	4	98050.....	3		

NOTES



A series of horizontal blue lines providing a space for notes.



One Flexon Plaza, Newark, New Jersey 07114

Tel: 973.824.5530 • Fax: 973.824.1208 • Website: www.uswireandcable.com

Toll Free: 1.800.327.4673