



AMERICAN[®]
INSULATED WIRE CORP.

Building a Connected World.

Authorized Stock Catalog S-24

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About this Catalog....

American Insulated Wire Corporation is sensitive to the needs of the electrical industry. We offer and stock thousands of types of wire, cable and cord products at our warehouse facilities. The warehouses are conveniently located nationwide to provide quick, dependable delivery of our product.

This revised stock list represents our commitment to our customers. The brochure is designed for easy reference and has general descriptions and specifications of products.

American Insulated Wire also publishes specific product catalogs. They provide further detail and additional products that we manufacture and supply. Many of the catalogs can be downloaded at our web site (www.aiwc.com) to save you time and provide immediate, up-to-date information.

Explore our wire, cable and cord product capabilities. For more information, contact our agent nearest you (can be located by visiting our web site) or our corporate headquarters in Pawtucket, Rhode Island. You can contact American at 1-800-366-2492 or send us email (info@aiwc.com).

Thank you for looking to American Insulated Wire Corporation for your electrical wire, cable and cord needs.

LIMITED WARRANTY

The Company warrants its title to the products sold by it and warrants to the original Purchaser that its products are free of defects of workmanship or material and are in conformity with applicable specifications and descriptions referred to or set out herein. No claim shall be maintained hereunder unless the facts giving rise to it are discovered within 12 months of shipment and written notice thereof given to the Company within 30 days of discovery. The sole and exclusive liability of the Company for breach of warranty shall be to refund the purchase price of, or at its option to replace or repair, the product or part concerned f.o.b. its factory or such other place as it may designate. This warranty does not cover labor or removal or reinstallation of the product and is void on any product installed improperly, or in an improper environment, overloaded, misused, abused, or altered in any manner. THE WARRANTIES STATED IN THIS PARAGRAPH ARE EXCLUSIVE OF ALL OTHER WARRANTIES, WRITTEN OR ORAL, STATUTORY, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, NONE OF WHICH SHALL APPLY TO THE SALE OF THE COMPANY'S PRODUCTS HEREUNDER. THIS WARRANTY ALSO EXCLUDES INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY WARRANTY ON THE PRODUCTS. Lengths of cable which are replaced by the Company in accordance with the foregoing shall become the property of the Company and shall be returned to it by the purchaser f.o.b. point of shipment.



APPLIANCE WIRE (AWM) • MACHINE TOOL WIRE (MTW) EQUIPMENT WIRE (TEW) • FIXTURE WIRE (TFF)

**UL 90°C MTW • 105°C Dry 60°C Wet AWM VW-1 • CSA TEW 105°C • 600 Volts
UL 60°C TFF • UL 75°C Wet or Dry THW • 105°C 1000 Volts AWM**

DESCRIPTION: Stranded bare copper, PVC insulation. (Available with tinned copper upon request.)

RATINGS: 18 & 16 AWG: UL 600 volts, 90°C MTW, 60°C TFF, 105°C dry 60°C wet AWM (VW-1), 105°C and 90°C 1000 volts AWM; CSA 600 volts, 105°C TEW

14 through 2 AWG: UL 600 volts, 90°C MTW, 75°C wet or dry THW oil res. II, 105°C dry 60°C wet AWM(VW-1), 105°C and 90°C 1000 volts AWM; CSA 600 volts, 105°C TEW



SIZE	STRANDING	APPROX. DIMENSIONS		APPROX. WEIGHT LBS./M FT.	STOCK COLORS ¹	STANDARD PUT-UPS*	AWM
		INS.	O.D.				
Type MTW 90°C/TFF 60°C/AWM 105°C VW-1/ TEW 105°C • 600V							
18	16	.030	.108	11	A	500S/2500R	1015, 1032, 1230, 10269
16	26	.030	.120	14	A	500S/2500R	1015, 1032, 1230, 10269
TYPE MTW 90°C/THW 75°C/AWM 105°C VW-1/TEW 105°C • 600V							
14	19	.030	.132	20	A	500S/2500R	1015, 1032, 1230, 10269
12	19	.030	.151	28	B	500S/2500R	1015, 1032, 1230, 10269
10	19	.030	.174	45	C	500S/2500R	1015, 1032, 1230, 10269
8	19	.045	.234	77	C	500R	1015, 1028, 1231, 10269
6	19	.060	.301	119	Black	500R	1015, 1283, 1232, 10269
4	19	.060	.348	173	Black	500R	1015, 1283, 1232, 10269
2	19	.060	.407	303	Black	500R	1015, 1283, 1232, 10269

NOTES:

¹Stock Colors:

A-Black, White, Red, Green, Orange, Blue, Purple, Grey, Yellow, Brown

B-Black, White, Red, Green, Blue, Yellow

C-Black, White, Red, Green

*Barrel Packing (Drum Packing) available upon special request.

Sizes 18, 16, 14, and 12 AWG are put up 2,000 ft. per carton. Size 10 AWG is put up 1,000 ft. per carton.

AIRPORT LIGHTING CABLE

FAA L-824 Type C • XLP • Unshielded • 5kV

DESCRIPTION: Stranded bare copper, separator, XLP insulation.

RATINGS: FAA L-824 Type C, 5kV, 90°C

NOTE

8 and 6 AWG 7 strand bare copper counterpoise is in stock on 5,000 ft. reels.

PART NUMBER	SIZE	BARE COPPER STRANDING	APPROX. DIMENSIONS		APPROX. WGT LBS./M FT.	STOCK COLORS	STANDARD PUT-UPS
			INS.	NOM. O.D.			
14723	8	7/.0486	.110	.366	94	Black	5000R
14724	6	7/.0612	.110	.403	129	Black	5000R
TYPE ASLC* (XLPE) CSA CERTIFIED							
29579	8	7/.0486	.110	.400	105	Black	3000R



*Type ASLC has an extruded strand shield.

BUILDING WIRE AND CABLE

90°C TFFN • 18 and 16 AWG • 600 Volts • Gasoline & Oil Resistant II • 90°C MTW CSA TEWN 105°C

DESCRIPTION

Conductor: Bare, soft annealed copper per ASTM B-3, bunch stranded ASTM B-174 or B-8 and UL-62.
Insulation: High dielectric polyvinyl chloride (PVC) per UL-62 and UL-1063.
Overall Jacket: Nylon per UL-62 and UL-1063

Cable Identification:

Ink print: "(size) AWG Type MTW or TFFN or Gasoline and Oil Resistant II 600V (UL) or AWM Styles 1316-1408-1452---A.I.W. Corp.---CSA TEWN 105°C FT1"

RATINGS

Cables conform to the following standards: UL-62 for TFFN, UL-1063 for MTW, UL-758 for AWM Styles 1316, 1408 and 1452 (1000 volts) including 2500 volts peak -- for electronics use only, CSA-C22.2 No. 127 TEWN 105°C.



SIZE AWG	STRANDS NO./O.D. (INCHES)	PVC INSUL. THICK. (INCHES)	NYLON JACKET THICK. (INCHES)	APPROX. OUTSIDE DIAMETER (INCHES)	AMPACITY		APPROX. WEIGHT 1000 FT. (LBS.)	STANDARD PUT-UPS
					TFFN ¹ 90°C	MTW ²		
18	16	.015	.005	.088	6	7	8	500S*/2500R
16	26	.015	.005	.100	8	10	12	500S*/2500R

NOTE

"Flexing" may also be marked where applicable.

*Packaged 2,000 ft. per carton.

¹Allowable ampacity per Table 402.5 of the 1999 National Electrical Code (NFPA 70-2002).

²Allowable ampacity of Type MTW conductors in cable or raceway per Table 13-1(a) of the Electrical Standard for Industrial Machinery, NFPA 79-1999 (ANSI).

90°C TFN • 18 and 16 AWG • 600 Volts • Gasoline & Oil Resistant II • CSA TEWN 105°C

DESCRIPTION

Conductor: Solid bare, soft annealed copper per ASTM B-3.
Insulation: High dielectric polyvinyl chloride (PVC)
Overall Jacket: Clear nylon

Cable Identification:

Ink print: "(size) AWG Type TFN Gasoline and Oil Resistant II 600V (UL) or AWM Styles 1316-1408-1452---A.I.W. Corp.---CSA TEWN or AWM I A/B 105°C 600V FT1"

RATINGS

Cables conform to the following standards:
 UL-1316, 105°C dry, 80°C in oil, 600 volts
 UL-1408, 90°C dry, 60°C wet or in oil, 600 volts
 UL-1452, 90°C dry, 80°C in oil, 1000 volts



SIZE AWG	STRANDS NO./O.D. (INCHES)	PVC INSUL. THICK. (INCHES)	NYLON JACKET THICK. (INCHES)	APPROX. OUTSIDE DIAMETER (INCHES)	AMPACITY ¹	APPROX. WEIGHT 1000 FT. (LBS.)	STANDARD PUT-UPS
18	Solid	.015	.005	.082	6	8	500S/2500R
16	Solid	.015	.005	.093	8	11	500S/2500R

Size 18:

500S/2500R - Available in Black, White, Red
 500S only - Available in Purple, Blue, Gray, Yellow, Brown

Size 16:

500S/2500R - Available in Black, White, Red, Green, Orange, Blue, Yellow, Brown
 500S only - Purple, Gray, Pink

¹Allowable ampacity per Table 402.5 of the 1999 National Electrical Code (NFPA 70-2002).

THHN or THWN or MTW or T90 Nylon or TWN 75 • 14 AWG - 750 KCMIL
600 Volts • Gasoline and Oil Resistant

DESCRIPTION

Conductor: Bare, soft annealed copper per ASTM B-3.
 Sizes 14 - 10 AWG: Solid, bunched, unilay concentric combination unilay or compressed stranded (class C) alternate ASTM B-787, ASTM B-3 or ASTM B-8 and UL-83.
 Sizes 8 - 2 AWG: Concentric, bunched or compressed stranded (class C) alternate ASTM B-787, ASTM B-8, UL-83 and UL-1063.
 Sizes 1 AWG - 750 KCMIL: Concentric, bunched or compressed stranded (class B) ASTM B-8, UL-83 and UL-1063.
Insulation: High dielectric strength polyvinyl chloride (PVC) per UL-83 and UL-1063.
Overall Jacket: Nylon per UL-83 and UL-1063.

Ink print on jacket for Sizes 14 AWG - 750 KCMIL (stranded):

"(size) AWG (or KCMIL) Type MTW or THHN or THWN or GASOLINE AND OIL RES II 600V (UL) or AWM---A.I.W. Corp.---C-UL Type T90 NYLON or TWN 75." Also "VW-1" and "FT1" on sizes 14 through 6 AWG and "for CT USE SUN RES" on sizes 1/0 AWG and larger in black.

RATINGS

Cables conform to the following standards:

UL-83 for THHN-THWN, UL-1063 for MTW (stranded conductors only), Federal Specification A-A-59544, NEMA WC-5, UL-758 for AWM Styles 1316 through 1321, 1408 through 1414, 1452 and 1453. CSA C22.2 No. 75.

Cable Identification:

Ink print on jacket for Sizes 14 - 10 AWG (solid conductors):

"(size) AWG Type THHN or THWN GASOLINE AND OIL RES II 600V (UL) or AWM VW-1---A.I.W. Corp.---C-UL Type T90 NYLON or TWN 75"



SIZE (AWG OR KCMIL)	STRANDS NO./O.D. (INCHES)	PVC INSUL. THICK. (INCHES)	NYLON JACKET THICK. (INCHES)	APPROX. OUTSIDE DIAMETER (INCHES)	AMPACITY			APPROX. WEIGHT 1000 FT. (LBS)	STANDARD PUT-UPS*
					THWN ¹ 75°C	THHN ¹ 90°C	MTW ²		
14	Solid	.015	.004	.104	15	15	-	16	500S/2500R
12	Solid	.015	.004	.121	20	20	-	24	500S/2500R
10	Solid	.020	.004	.152	30	30	-	38	500S/2500R
14	19	.015	.004	.112	15	15	15	17	500S/2500R
12	19	.015	.004	.131	20	20	20	26	500S/2500R
10	19	.020	.004	.164	30	30	30	40	500S/2500R
8	19	.030	.005	.216	50	55	40	66	500S/1000R/5000R
6	19	.030	.005	.253	65	75	55	100	500R/1000R/5000R
4	19	.040	.006	.322	85	95	70	159	500R/1000R/5000R
3	19	.040	.006	.350	100	110	85	191	500R/1000R/5000R
2	19	.040	.006	.381	115	130	95	241	500R/1000R/5000R
1	19	.050	.007	.443	130	150	110	305	500R/1000R/5000R
1/0	19	.050	.007	.483	150	170	125	377	500R/1000R/6000R
2/0	19	.050	.007	.528	175	195	145	468	500R/1000R/6000R
3/0	19	.050	.007	.579	200	225	165	581	500R/1000R/5000R
4/0	19	.050	.007	.636	230	260	195	722	500R/1000R/5000R
250	37	.060	.008	.704	255	290	215	860	500R/1000R/3500R
300	37	.060	.008	.758	285	320	240	1018	500R/1000R/3000R
350	37	.060	.008	.808	310	350	260	1180	500R/1000R/3000R
400	37	.060	.008	.855	335	380	280	1342	500R/1000R/2500R
500	37	.060	.008	.938	380	430	320	1661	500R/1000R/2500R
600	61	.070	.009	1.039	420	475	355	2007	500R/1000R/2000R
750	61	.070	.009	1.143	475	535	400	2497	500R/1000R/2000R

Notes:

¹Allowable ampacity of not more than three conductors in raceway or cable or earth (directly buried), based on ambient temperature of 30°C (86°F), per Table 310.16 of the 1999 National Electrical Code (NFPA 70-2002).

²Allowable ampacity of Type MTW conductors in cable or raceway per Table 13-5(a) of the Electrical Standard for Industrial Machinery, NFPA 79-1999 (ANSI).

*Available on 2,500 reels in black only.

Maximum Conductor Temperature and Voltage Rating

TYPE	OIL	WET	DRY	VOLTAGE
THHN-THWN	75°C	75°C	90°C	600V
MTW	60°C	60°C	90°C	600V
AWM 1316 to 1321	80°C	-	105°C	600V
AWM 1408 to 1414	60°C	60°C	90°C	600V**
AWM 1452 to 1453*	80°C	-	90°C	1000V
T90 NYLON	60°C	-	90°C	600V
TWN 75	-	75°C	-	600V

*14 - 10 AWG only.

**14 - 10 AWG only 2,500 volts peak for electronic use only.

Type XHHW-2 • Cross-Linked Polyethylene (XLP) Insulation • 14 AWG - 750 KCMIL • 600 Volts • 90°C Wet or Dry

DESCRIPTION

Conductor: Bare, soft annealed copper per ASTM B-3. Concentric, bunched or compressed stranded (class B) per ASTM B-8 and UL-44.

(An opaque separator is applied between the stranded conductor and the insulation to facilitate stripping.)

Insulation: Cross-linked polyethylene (XLP) per UL-44.

Cable Identification: Surface print: "(size) AWG (or KCMIL) Type XHHW-2 600V (UL) A.I.W. Corp."

RATINGS: UL-44, Federal Specification A-A-59544



Maximum Conductor Temperature and Voltage Rating

TYPE	WET	DRY	VOLTAGE
XHHW-2	90°C	90°C	600V

SIZE (AWG or KCMIL)	STRANDS NO./O.D. (INCHES)	XLP INSUL. THICKNESS (INCHES)	APPROX. OUTSIDE DIAMETER (INCHES)	AMPACITY ¹ WET or DRY 90°C	APPROX. WEIGHT 1000 FT. (LBS.)	STANDARD PUT-UPS
14	Solid	.030	.124	25†	21	500R/2500R
12	Solid	.030	.141	30†	27	500R/2500R
10	Solid	.030	.162	40†	38	500R/2500R
14	7	.030	.133	25†	18	500R/2500R
12	7	.030	.152	30†	26	500R/2500R
10	7	.030	.175	40†	39	500R/2500R
8	7	.045	.235	55	66	1000R
6	7	.045	.275	75	99	1000R
4	7	.045	.320	95	151	1000R
3	7	.045	.350	110	186	1000R
2	7	.045	.380	130	232	1000R
1	19	.055	.440	150	300	1000R
1/0	19	.055	.480	170	372	1000R
2/0	19	.055	.525	195	461	1000R
3/0	19	.055	.575	225	573	1000R
4/0	19	.055	.635	260	714	1000R
250	37	.065	.700	290	846	1000R
300	37	.065	.755	320	1005	1000R
350	37	.065	.805	350	1166	1000R
400	37	.065	.850	380	1318	1000R
500	37	.065	.935	430	1642	1000R
600	61	.080	1.045	475	1986	1000R
750	61	.080	1.145	535	2453	1000R

NOTES:

¹Allowable ampacity of not more than three current carrying conductors in raceway or cable, based on ambient temperature of 30°C (86°C) per Table 310.16 of the 2002 National Electrical Code (NFPA 70-2002).

†Unless otherwise specified, the overcurrent protection for 14 AWG shall not exceed 15 Amperes, 12 AWG shall not exceed 20 Amperes, and 10 AWG shall not exceed 30 Amperes.

Stock Colors:

Sizes 8 AWG - 750 KCMIL stocked in Black only.

Sizes 14 - 10 AWG: Black, Green, Yellow, White, Orange, Brown, Red, Blue

Non-stock colors available upon request, consult factory.

Bare Copper • Uninsulated and Uncoated • 14 - 4 AWG Solid • 18 AWG - 500 KCMIL Stranded

DESCRIPTION

Solid (Sizes 14 - 4 AWG): Soft, annealed bare copper per ASTM B-3.
 Stranded (Sizes 18 AWG - 500 KCMIL): Soft, annealed bare copper per ASTM B-3. Concentric, bunched or compressed stranded (class B) per ASTM B-8.

RATINGS

Cables conform to the following standards:

ASTM B-3 for soft, annealed copper wire.

ASTM B-8 for concentric-lay compressed stranded copper conductors.

Federal Standard A-A-59551 for Wire, Electrical, Uninsulated.

PART NUMBER	SIZE (AWG or KCMIL)	STRANDS NO./O.D. (INCHES)	APPROX. OUTSIDE DIAMETER (INCHES)	APPROX. WEIGHT PER 1000' FT. (LBS.)	STANDARD PUT-UPS
22963	14	Solid	.064	13	500S
22961	12	Solid	.081	19	500S
22959	10	Solid	.102	31	500S
22956	8	Solid	.129	49	500S
22954	6	Solid	.162	70	325S/500R/4000R
22952	4	Solid	.204	126	200S/500R
22967	18	7	.046	5	5000S
22964	14	7	.073	14	500S
22962	12	7	.092	20	500S
22960	10	7	.116	32	500S
22957	8	7	.144	51	500S/5000R
22955	6	7	.181	81	325S/500R/5000R
22953	4	7	.227	129	200S/500R
22951	3	7	.254	167	500R
22950	2	7	.285	205	120S/500R
22948	1	19	.324	259	500R
22976	1/0	19	.362	326	500R/1000R
22977	2/0	19	.405	411	500R/1000R
22978	3/0	19	.456	518	500R/1000R
22979	4/0	19	.512	643	500R/1000R
22980	250	37	.558	772	500R
22981	300	37	.611	925	500R
22982	350	37	.661	1080	500R
22983	400	37	.706	1236	500R
22984	500	37	.789	1542	500R/1000R

NOTES:

Where bare (uninsulated) conductors are used with insulated conductors, their allowable ampacities shall be limited to that permitted for the adjacent insulated conductors. (Section 310.21 of the 2002 National Electrical Code NFPA 70-2002.)

The data listed above is approximate and subject to normal manufacturing tolerances. These constructions are subject to change without notice.

Type SE Style U • 8 AWG - 3/0 AWG • 600V • THHN/THWN Conductors • 90°C Dry/75°C Wet

DESCRIPTION

Insulated Conductors - Sizes 8 - 3/0 AWG: Soft, annealed bare copper per ASTM B-3. Concentric, bunched or compressed stranded (class B or C Alternate ASTM B-787) per ASTM B-8, UL-83 and UL-854.

Insulation Jacket: Nylon per UL-83.

Insulation: High dielectric strength polyvinyl chloride per UL-83 and UL-854.

Color Code: Black and Black with Red longitudinal stripe.

Uninsulated Conductor: Soft, annealed bare copper per ASTM B-3. Number and size of wires as specified herein.

Cabling: Two insulated conductors laid parallel are wrapped helically with an evenly distributed uninsulated conductor. A glass reinforced tape is applied helically over the cable assembly.



Overall Finish: Gray polyvinyl chloride (PVC) per UL-854.

Cable Identification:

Ink print on jacket: "(AWG size)/2 (AWG size)/1 Type SE Style U Type THHN or THWN cdrs. 600 volts A.I.W. Corp. (or E24499) (UL)"

RATINGS

Cables conform to the following standards:

UL-83 for THHN-THWN Cdrs., UL-854 for SE Cable, Federal Specification A-A-59544

Maximum Conductor Temperature and Voltage Rating

TYPE	WET	DRY	VOLTAGE
SE Style U	75°C	90°C	600V

CABLE DATA

PART NUMBER	INSUL. COND. (AWG #)	UNINSUL. COND. (AWG #)	OVERALL FINISH THICK. (INCHES)	APPROX. OUTSIDE DIAMETER (INCHES)	AMPACITY ¹		APPROX. WEIGHT 1000 FT. (LBS.)	STANDARD PUT-UPS
					DRY 90°C	WET 75°C		
THREE-CONDUCTOR FLAT								
16847	8/2	8/1	.030	.350/.570	55	50	218	250C/500R/1000R
16850	6/2	6/1	.030	.390/.645	75	65	325	150C/500R
16853	4/2	4/1	.030	.490/.820	95	*85	490	150C/500R
16855	3/2	3/1	.030	.515/.875	110	*100	597	150C/500R
16858	2/2	2/1	.030	.550/.940	130	*115	734	100C/500R
16859	1/2	1/1	.030	.635/1.085	150	*130	940	500R
16861	1/0-2	1/0-1	.030	.675/1.170	170	*150	1152	500R
16862	2/0-2	2/0-1	.030	.745/1.285	195	*175	1438	100C/500R
16863	3/0-2	3/0-1	.030	.795/1.385	225	200	1775	100C/500R

CONDUCTOR/INSULATION DATA

SIZE AWG	STRANDING NO. (INCHES)	PVC/NYLON INSULATION (INCHES)	APPROX. O.D. (INCHES)
8	19	.030/.005	.216
6	19	.030/.005	.253
4	19	.040/.006	.322
3	19	.040/.006	.350
2	19	.040/.006	.381
1	19	.050/.007	.443
1/0	19	.050/.007	.483
2/0	19	.050/.007	.528
3/0	19	.050/.007	.579

THREE-CONDUCTOR FLAT (REDUCED NEUTRAL)

16849	6/2	8/1	.030	.390/.645	75	65	294	200C/500R/1000R
16852	4/2	6/1	.030	.460/.790	95	*85	435	150C/500R
16854	3/2	5/1	.030	.515/.875	110	*100	536	150C/500R
16857	2/2	4/1	.030	.550/.940	130	*115	657	100C/500R

UNINSULATED CONDUCTOR

8	26		
6	41		
5	21		
4	26		
3	33		
2	41		
1	33		
1/0	41		
2/0	33		
3/0	41		

¹Allowable ampacity of not more than three conductors in raceway or cable or earth (directly buried), based on ambient temperature of 30°C (86°F), per Table 310-16 of the 1999 National Electrical Code (NFPA 70-1999).

*For three-wire, single-phase dwelling services allowable ampacity shall be: 100 amps for 4 AWG, 110 amps for 3 AWG, 125 amps for 2 AWG, 150 amps for 1 AWG, 175 amps for 1/0 AWG, 200 amps for 2/0 AWG.

BUS DROP CABLE

Outdoor or Indoor • 600 Volts • Wet or Dry

DESCRIPTION: Three conductor cable with three uninsulated ground wires, stranded bare copper, PVC/nylon (THHN) inners, suitable fillers, separator, PVC jacket.

RATINGS: UL listed, 600 volts, wet or dry locations, indoor or outdoor. 14 - 8 AWG 75°C wet or dry. 6 - 2 AWG 60°C wet or dry.

Color Code: Black, White, Red



PART NUMBER	SIZE NO. OF CONDS.	BARE COPPER STRANDING	GROUNDS		APPROX. DIMENSIONS		STOCK	APPROX. WEIGHT 1000 FT. (LBS.)	STANDARD PUT-UPS
			SIZE	STRANDS	JKT. WALL	O.D.			
13653	14/3	19	18	7/.0152	.045	.340	Light Gray	96	250C
13654	12/3	19	16	7/.0192	.045	.385	Light Gray	135	250C/500R/1000R
13655	10/3	19	14	7/.0242	.045	.455	Light Gray	200	250C/500R/1000R
13791	8/3	19	14	7/.0242	.060	.600	Light Gray	314	250R/500R
14041	6/3	19	14	7/.0242	.060	.680	Light Gray	489	250R/500R
14039	4/3	19	12	7/.0305	.080	.875	Light Gray	838	250R/500R
14040	2/3	19	12	7/.0305	.080	1.000	Light Gray	1118	250R/500R

CORD SET PRODUCTS

PART NUMBER	SIZE/NO. OF CONDS.	LENGTH IN FEET	COLOR	RATING	STANDARD CARTON QTY.	LBS.
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TRU-RUBBER™ with TRU-LINK™

Locking Device • -40°C to 90°C



SJOOW, 300V, Lifetime Warranty

C3424025BL	14/3	25	Black	15A 125V	14	38
C3424050BL06D	14/3	50	Black	15A 125V	6	31
C3424100BL	14/3	100	Black	13A 125V	5	51
C3422025BL	12/3	25	Black	15A 125V	10	37
C3422050BL	12/3	50	Black	15A 125V	6	46
C3422100BL	12/3	100	Black	15A 125V	3	47
C3420050BL	10/3	50	Black	15A 125V	2	26
C3420100BL	10/3	100	Black	15A 125V	2	50

SJOOW, Locking Connector, 300V



A9212050BL	12/3	50	Black	20A 125V	3	23
A9212100BL	12/3	100	Black	15A 125V	3	48

SOOW, Locking Connector, 600V



A9213050BL	12/3	50	Black	20A 125V	2	26
A9213100BL	12/3	100	Black	15A 125V	2	47

PREMIUM TUF-FLEX®

SJEOOW/SJTOOW



3 Conductor, 300V, -50°C to +105°C (-58°F to 221°F)

C3316015BULTE	16/3	15	Blue	13A 125V	15	16
C3316025BULTE	16/3	25	Blue	13A 125V	12	20
C3316050BULTE	16/3	50	Blue	13A 125V	12	38
C3316100BULTE	16/3	100	Blue	10A 125V	6	38
C3314025BULTE	14/3	25	Blue	15A 125V	14	32
C3314050BULTE	14/3	50	Blue	15A 125V	10	43
C3314100BULTE	14/3	100	Blue	13A 125V	5	44
C3312025BULTE	12/3	25	Blue	15A 125V	10	35
C3312050BULTE	12/3	50	Blue	15A 125V	8	53
C3312100BULTE	12/3	100	Blue	15A 125V	3	40
C3310050BULTE	10/3	50	Blue	15A 125V	1	11
C3310100BULTE	10/3	100	Blue	15A 125V	1	23

Tuf-Flex® SJEOOW/SJTOOW,

3-Outlet Power Block, -50°C to +105°C (-58°F to 221°F)



C3512100BULTE	12/3	100	Blue	15A 125V	3	40
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PRO-GRADE

SJTW, Contractor Cords, w/Quick Check®



C3444025YP	14/3	25	Yellow	15A 125V	14	38
C3444050YP	14/3	50	Yellow	15A 125V	10	52
C3444100YP	14/3	100	Yellow	13A 125V	5	49
C3442025YP	12/3	25	Yellow	15A 125V	10	36
C3442050YP	12/3	50	Yellow	15A 125V	6	43
C3442100YP	12/3	100	Yellow	15A 125V	3	44
C3440050YP	10/3	50	Yellow	15A 125V	2	26
C3440100YP	10/3	100	Yellow	15A 125V	2	49

SJTW, Power Block, w/Quick Check®



A8442050YP	12/3	50	Yellow	15A 125V	4	32
A8442100YP	12/3	100	Yellow	15A 125V	3	45

SJT, Compact Fluorescent Work Light



C2816006YP	16/3	6	Yellow	13A 125V	12	26
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PART NUMBER	SIZE/NO. OF CONDS.	LENGTH IN FEET	COLOR	RATING	STANDARD CARTON QTY.	LBS.
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WILD WIRE™

SJTW, 300V, UL/OSHA, U-Ground



C4312050GK	12/3	50	Gm/Blk Stripe	15A 125V	6	41
C4312100GK	12/3	100	Gm/Blk Stripe	15A 125V	3	43
C4312050HP*	12/3	50	Pnk/Grn Stripe	15A 125V	6	41
C4312100HP*	12/3	100	Pnk/Grn Stripe	15A 125V	3	43
C4312050PD	12/3	50	Prp/Gld Stripe	15A 125V	6	41
C4312100PD	12/3	100	Prp/Gld Stripe	15A 125V	3	43
C4312050RK	12/3	50	Rd/Blk Stripe	15A 125V	6	41
C4312100RK	12/3	100	Rd/Blk Stripe	15A 125V	3	43
C4312050RR	12/3	50	Gray/Rd Stripe	15A 125V	6	41
C4312100RR	12/3	100	Gray/Rd Stripe	15A 125V	3	43
C4312050YA	12/3	50	Yw/Blue Stripe	15A 125V	6	41
C4312100YA	12/3	100	Yw/Blue Stripe	15A 125V	3	43
C4312050WA	12/3	50	Blue/Wht Stripe	15A 125V	6	41
C4312100WA	12/3	100	Blue/Wht Stripe	15A 125V	3	43
C4312050YB	12/3	50	Yw/Blk Stripe	15A 125V	6	41
C4312100YB	12/3	100	Yw/Blk Stripe	15A 125V	3	43

*Plug and connector are black.

EXTREME WILD WIRE™

SJTW, 300V, UL/OSHA



C4312050XB	12/3	50	Extreme Blue	15A 125V	6	45
C4312100XB	12/3	100	Extreme Blue	15A 125V	3	46
C4312050XN	12/3	50	Extreme Green	15A 125V	6	45
C4312100XN	12/3	100	Extreme Green	15A 125V	3	46
C4312050XO	12/3	50	Extreme Orange	15A 125V	6	45
C4312100XO	12/3	100	Extreme Orange	15A 125V	3	46
C4312050XP	12/3	50	Extreme Pink	15A 125V	6	45
C4312100XP	12/3	100	Extreme Pink	15A 125V	3	46
C4312050XY	12/3	50	Extreme Yellow	15A 125V	6	45
C4312100XY	12/3	100	Extreme Yellow	15A 125V	3	46

COLD WEATHER EXTENSION CORD

SJTW, with Quick Check® Indicator, -40°C



C4422050CB	12/3	50	Blue	15A 125V	6	43
C4422100CB	12/3	100	Blue	15A 125V	3	43

OUTDOOR EXTENSION CORDS - 300 VOLTS

SJTW, All Weather, Extra Flexible



C2316025OR	16/3	25	Orange	13A 125V	24	47
C2316050OR	16/3	50	Orange	13A 125V	12	46
C2316100OR	16/3	100	Orange	10A 125V	6	43
C4314025BO	14/3	25	Org/Blk	15A 125V	14	31
C4314050BO	14/3	50	Org/Blk	15A 125V	10	50
C4314100BO	14/3	100	Org/Blk	13A 125V	5	41
C4312025YW	12/3	25	Yellow	15A 125V	10	40
C4312050YW	12/3	50	Yellow	15A 125V	6	44
C4312100YW	12/3	100	Yellow	15A 125V	3	42
C4310050YB	10/3	50	Yel/Blk	15A 125V	1	12
C4310100YB	10/3	100	Yel/Blk	15A 125V	1	24

SJTW

C2316025GN	16/3	25	Green	13A 125V	24	47
C2316050GN	16/3	50	Green	13A 125V	12	44















SJTW, 3-Outlet Power Block
























C4514025BO	14/3	25	Org/Blk	15A 125V	14	39
C4514050BO	14/3	50	Org/Blk	15A 125V	10	50
C4514100BO	14/3	100	Org/Blk	13A 125V	5	46
C4512025YW	12/3	25	Yellow	15A 125V	10	39
C4512050YW	12/3	50	Yellow	15A 125V	6	46
C4512100YW	12/3	100	Yellow	15A 125V	3	43
C4510050YB	10/3	50	Yel/Blk	15A 125V	1	13
C4510100YB	10/3	100	Yel/Blk	15A 125V	1	25













The data listed above is approximate and subject to normal manufacturing tolerances. These constructions are subject to change without notice.

AMERICAN INSULATED WIRE CORP. | 95 Grand Ave., P. O. Box 880, Pawtucket, RI 02862-0880 | 800.366.2492 | 401.642.2200 | Fax 401.642.2220 | www.aiwc.com

PART NUMBER	SIZE/NO. OF CONDS.	LENGTH IN FEET	COLOR	RATING	STANDARD CARTON QTY. LBS.	
SJTW, Locking Connection 						
A9318050YW	12/3	50	Yellow	20A 125V	6	44
A9318100YW	12/3	100	Yellow	15A 125V	3	44
SJTW, 300 Volt, 4-Outlet Junction Box						
C1489050OR*	12/3	50	Orange	15A 125V	5	39
C1489100OR*	12/3	100	Orange	15A 125V	3	45
*Not UL listed, but made to acceptable industry standards.						
OUTDOOR EXTENSION CORDS - 600 VOLTS						
STW, Rhino-Hide® 						
A7312050YW	12/3	50	Yellow	15A 125V	2	22
A7312100YW	12/3	100	Yellow	15A 125V	1	21
STW, 3-Outlet Power Block, Rhino-Hide® 						
A8312025YW	12/3	25	Yellow	15A 125V	4	24
A8312050YW	12/3	50	Yellow	15A 125V	2	22
A8312100YW	12/3	100	Yellow	15A 125V	1	21
STW, Locking Connection, Rhine-Hide® 						
A9315050YW	12/3	50	Yellow	20A 125V	2	22
A9315100YW	12/3	100	Yellow	15A 125V	1	22
A9310100YB	10/3	100	Yellow/Blk	20A 125V	1	27
STW, Heavy Dury Locking Connection, Rhine-Hide® 						
A1551100YW	12/3	100	Yellow	15A 125V	1	23
ADAPTERS AND ACCESSORIES 						
TUF-FLEX®, SEOOV/STOOW, 3-Outlet, Power Block, -50°C to +105°C (-58°F to 221°F)						
A3612002BULTE	12/3	2	Blue	15A 125V	10	7
STW, 3-Outlet Power Block 						
A8312002YW	12/3	2	Yellow	15A 125V	40	34
SJTW, 300 Volt, 3-Outlet Power Block 						
A4514001OR	14/3	1	Orange	15A 125V	50	25
SJTW, 3-Outlet U-Ground Adapter 						
A1459001OR	14/3	1	Orange	15A 125V	50	16
STW, Locking Adapters, 600 Volt, Rhino-Hide® Locking Connection plug/U-Ground connector 						
A1446009YW10P	12/3	9"	Yellow	15A 125V	10	4
STW, Locking Adapters, 600 Volt, Rhino-Hide® U-Ground plug/Locking connector 						
A1447009YW10P	12/3	9"	Yellow	15A 125V	10	4
STW, U-Ground "Y" Adapter, 600 Volt, Rhino-Hide® 						
A1473020YW10P	12/3	20"	Yellow	15A 125V	10	9
STW, U-Ground "W" Adapter, 600 Volt, Rhino-Hide® 						
A1479020YW05P	12/3	20"	Yellow	15A 125V	5	8
STW, Locking "Y" Adapter, 600 Volt, Rhino-Hide® 						
A1474020YW10P	12/3	20"	Yellow	20A 125V	10	13

PART NUMBER	SIZE/NO. OF CONDS.	LENGTH IN FEET	COLOR	RATING	STANDARD CARTON QTY. LBS.	
STW, Locking "W" Adapter, 600 Volt, Rhino-Hide® 						
A1480020YW05P	12/3	20"	Yellow	20A 125V	5	9
STW, Locking 3-Outlet Power Block, 600 Volt 						
A1449002YW	12/3	2	Yellow	15A 125V	40	37
STW, Cord Lock™ Adapter 						
A1446009YWKDL	12/3	9"	Yellow	15A 125V	100	40
STW, GEN Power Generator Cords, 600 Volts With NEMA L5-30P to (3) L5-20R 						
A9610002UB	12/3	2	Blue	20A 125V	6	12
With Cord Lock™, NEMA L5-20P to (3) 5-15R 						
A9610002UBKDL	12/3	2	Blue	20A 125V	6	12
STW, RV/Mobile Home Adapter, 600 Volt With NEMA 5-15P to non-NEMA 30A RV Receptacle						
C1426009BL*	12/3	9"	Black	15A 125V	50	31
With non-NEMA 30A RV Plug to NEMA 5-15R						
C1427009BL*	12/3	9"	Black	15A 125V	50	34
*Non UL but manufactured to acceptable industry standards.						
3-Outlet Grounded Adapter 						
B0317000YW	--	--	Yellow	15A 125V	100	29
3-Outlet Grounded Adapter with Quick Check® 						
B03171/CCL	--	--	Clear	15A 125V	48	16
Cord Lock® Accessory						
C02391/C00	--	--	Orange	--	12	1.2
RANGE & DRYER CORDS 						
SRDT, 3 Wire Dryer Cord Kits, 30 Amp 125/250V						
A0285004GYPLB	10/3	4	Gray	30A	12	15
A0285005GYPLB	10/3	5	Gray	30A	12	17
A0285006GYPLB	10/3	6	Gray	30A	12	20
SRDT, 3 Wire Range Cord Kits, 40 Amp 125/250V 						
A0283004GYPLB	8/2, 10/1	4	Gray	40A	12	17
A0283005GYPLB	8/2, 10/1	5	Gray	40A	12	21
A0283006GYPLB	8/2, 10/1	6	Gray	40A	12	24
SRDT, 3 Wire Range Cord Kits, 50 Amp 125/250V 						
A0284004GYPLB	8/1, 6/2	4	Gray	50A	12	22
A0284005GYPLB	8/1, 6/2	5	Gray	50A	12	26
A0284006GYPLB	8/1, 6/2	6	Gray	50A	12	30
SRDT, 4 Wire Dryer Cord Kits, 30 Amp 125/250V 						
A5434004BL	10/4	4	Black	30A	10	16
A5434005BL	10/4	5	Black	30A	10	20
A5434006BL	10/4	6	Black	30A	10	21
SRDT, 4 Wire Range Cord Kits, 40 Amp 125/250V 						
A5435004BL	8/2, 10/2	4	Black	40A	10	19
A5435005BL	8/2, 10/2	5	Black	40A	10	22
A5435006BL	8/2, 10/2	6	Black	40A	10	26

PART NUMBER	SIZE/NO. OF CONDS.	LENGTH IN FEET	COLOR	RATING	STANDARD CARTON QTY.	LBS.
SRDT, 4 Wire Range Cord Kits, 50 Amp 125/250V 						
A5436004BL	8/2, 6/2	4	Black	50A	10	27
A5436005BL	8/2, 6/2	5	Black	50A	10	31
A5436006BL	8/2, 6/2	6	Black	50A	10	37
ST, 3 Wire Repair Cord Kit, 30 Amp 250V 						
A0933004GY	10/3	4	Gray	30A	10	16
A0933006GY	10/3	6	Gray	30A	10	21
GARBAGE DISPOSAL/GENERAL PURPOSE						
SPT-3, Power Supply Cord, 15A 						
09616003GY	14/3	3	Gray	15A 125V	100	38
09616006GY	14/3	6	Gray	15A 125V	50	33
SPT-3, Power Supply Cord, 13A, Straight Plug						
C1337003GY	16/3	3	Gray	13A 125V	50	13
C1337004GY	16/3	4	Gray	13A 125V	50	16
C1337005GY	16/3	5	Gray	13A 125V	50	19
C1337006GY	16/3	6	Gray	13A 125V	50	23
C1337008GY	16/3	8	Gray	13A 125V	50	28
SPT-3, Power Supply Cord, 13A, Right Angle Plug						
C1338003GY	16/3	3	Gray	13A 125V	50	13
C1338004GY	16/3	4	Gray	13A 125V	50	16
C1338005GY	16/3	5	Gray	13A 125V	50	20
C1338006GY	16/3	6	Gray	13A 125V	50	23
C1338008GY	16/3	8	Gray	13A 125V	50	29
SJT, Power Supply Cord, Straight Plug  						
C1314006BL	14/3	6	Black	15A 125V	50	30
C1314008BL	14/3	8	Black	15A 125V	50	38
C1316003BLPKG	16/3	3	Black	13A 125V	25	8
C1316006BL	16/3	6	Black	13A 125V	75	35
C1316008BL	16/3	8	Black	13A 125V	50	30
C1318003BL	18/3	3	Black	10A 125V	100	22
C1318006BL	18/3	6	Black	10A 125V	100	42
C1318008BL	18/3	8	Black	10A 125V	75	43
APPLIANCE & POWER TOOL REPLACEMENT CORDS						
SJOOW, NEMA L5-20P  						
A3516050BL	16/3	50	Black	13A 125V	10	41
SJOOW, NEMA N5-15P						
C1327008BL	16/3	8	Black	13A 125V	50	34
SJOOW, NEMA N1-15P						
C2117008BL	16/2	8	Black	13A 125V	50	31
SJOOW, NEMA N5-15P						
C1324008BL	14/3	8	Black	15A 125V	50	43
SOOW, NEMA 5-15						
C1228010BL	14/3	10	Black	15A 125V	20	36
SJT, U-Ground Plug, NEMA 5-15  						
C1326008BL	16/3	8	Black	13A 125V	5/50	33
Locking Connection Plug, NEMA L5-20P						
A1516008BL	16/3 STW	8	Black	13A 125V	25	23
A1516050BL	16/3 SJTW	50	Black	13A 125V	10	37

PART NUMBER	SIZE/NO. OF CONDS.	LENGTH IN FEET	COLOR	RATING	STANDARD CARTON QTY.	LBS.
AIR CONDITIONER POWER SUPPLY REPLACEMENT CORDS  						
SPT-3, Right Angle Plug, NEMA 6-15						
C1344006GY	12/3	6	Gray	15A 250V	50	32
SPT-3, Right Angle Plug, NEMA 5-20						
A1416006GY	12/3	6	Gray	20A 125V	25	22
SPT-3, Right Angle Plug, NEMA 6-20						
A1417006GY	12/3	6	Gray	20A 250V	25	22
LAUNDRY DROP CORD 						
SJT, U-Ground, NEMA 5-15R						
C1320002BL30D	16/3	30"	Black	13A 125V	30	8
APPLIANCE & POWER TOOL EXTENSION CORDS						
SJTW, Outdoor/Indoor 						
A2316008BL	16/3	8	Black	13A 125V	50	35
A2316015BL	16/3	15	Black	13A 125V	30	38
AIR CONDITIONER EXTENSION CORDS 						
SPT-3, 15 Amp 125 Volt						
A1412003GY	14/3	3	Gray	15A 125V	30	13
A1412006GY	14/3	6	Gray	15A 125V	20	14
A1412009GY	14/3	9	Gray	15A 125V	15	15
A1412012GY	14/3	12	Gray	15A 125V	12	16
A1412015GY	14/3	15	Gray	15A 125V	12	19
SPT-3, 20 Amp 250 Volt 						
A1415006GY	12/3	6	Gray	20A 125V	25	25
A1415009GY	12/3	9	Gray	20A 125V	25	35
MOBILE HOME POWER SUPPLY CORD						
STW, Right Angle Plug, NEMA 14-50P 						
A5442025BL	6/3, 8/1	25	Black	50A 125/250V	2	42
A5442036BL	6/3, 8/1	36	Black	50A 125/250V	1	28
POWER SUPPLY CORD FOR RV USE						
STW, Right Angle Plug, Ring Terminals 						
A5444025BL	10/3	25	Black	30A 125V	5	30
A5444030BL	10/3	30	Black	30A 125V	4	37
A5444036BL	10/3	36	Black	30A 125V	4	42
HOSPITAL GRADE POWER SUPPLY CORDS						
SJT Power Supply Cord North American Color Code  						
C4701012GY	16/3	12	Gray	13A 125V	25	25
SJT Detachable Power Supply Cord North American Color Code  						
C5720010GY	18/3	10	Gray	10A 125V	50	41
C5721010GY	18/3	10	Gray	10A 125V	50	39

PART NUMBER	SIZE/NO. OF CONDS.	LENGTH IN FEET	COLOR	RATING	STANDARD CARTON QTY.	LBS.
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INDOOR EXTENSION CORDS

3 Conductor, Single Outlet, Flatline

C2912025YW*	14/2-16/1	25	Yellow	15A 125V	15	39
C2912050YW*	14/2-16/1	50	Yellow	15A 125V	10	48
C2912100YW*	14/2-16/1	100	Yellow	13A 125V	4	36

*Non UL but manufactured to acceptable industry standards.

CUBE TAP EXTENSION CORDS

SPT-2, 3-Outlet, NEMA 1-15



A2101006BR	16/2	6	Brown	13A 125V	25	9
A2101006WH	16/2	6	White	13A 125V	25	9
A2101009BR	16/2	9	Brown	13A 125V	25	11
A2101009WH	16/2	9	White	13A 125V	25	11
A2101012BR	16/2	12	Brown	13A 125V	25	14
A2101012WH	16/2	12	White	13A 125V	25	14
A2101015BR	16/2	15	Brown	13A 125V	25	16
A2101015WH	16/2	15	White	13A 125V	25	16

SPT-2, 3-Outlet, NEMA 5-15

A1600008WH	16/3	8	White	13A 125V	50	33
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WORK LIGHTS

SJT, Metal Guard, 3-Wire



C3716001OR	16/3	1	Orange	13A 125V	10	7
C3716025OR	16/3	25	Orange	13A 125V	8	19
C3716050OR	16/3	50	Orange	13A 125V	6	24

SJTW, Pro-Grade Compact Fluorescent Work Light



C2816006YP	16/3	6	Yellow	13A 125V	12	26
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SJT, Fluorescent Work Light



C281900600	16/3	6	Yellow	13A 125V	12	36
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SJT, Magnaflex™ Metal Work Light



C392102500	16/3	25	Yellow	13A 125V	6	17
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LIGHT STRINGS

SJTW, 300 Volts, Plastic Guards



A9500100YW	14/2	100	Yellow	--	1	12
A9502050YW	12/3	50	Yellow	--	1	10
A9502100YW	12/3	100	Yellow	--	1	19
A9503050YW	12/3	50	Yellow	--	1	10
A9503100YW	12/3	100	Yellow	--	1	20

STW, 600 Volts, Metal Guards



A9517050YW	12/3	50	Yellow	--	1	16
A9517100YW	12/3	100	Yellow	--	1	30
A9504050YW	12/3	50	Yellow	--	1	16
A9504100YW	12/3	100	Yellow	--	1	30

STW, 600 Volts, Plastic Guards



A9512050YW	12/3	50	Yellow	--	1	13
A9512100YW	12/3	100	Yellow	--	1	26
A9513050YW	12/3	50	Yellow	--	1	13
A9513100YW	12/3	100	Yellow	--	1	26

PART NUMBER	SIZE/NO. OF CONDS.	LENGTH IN FEET	COLOR	RATING	STANDARD CARTON QTY.	LBS.
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LIGHT STRING REPLACEMENT GUARDS

Plastic Guard

C0348000YW*	--	--	Yellow	150W	30	4
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Vinyl Coated Metal Guard

C0397000BL*	--	--	Black	150W	20	10
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*Non UL but manufactured to acceptable industry standards.

CLAMP LAMPS

SPT-2, Porcelain Socket, without Protective Guard

A233000600*	18/2	6	Black	250W	50	38
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*Non UL but manufactured to acceptable industry standards.

SPT-2, Porcelain Socket with Steel Protective Guard



A233100600	18/2	6	Black	250W	6	6
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SPT-2, with 8-1/2" Aluminum Shade



A230300600	18/2	6	Black	100W	6	5
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SPT-2, with 10" Aluminum Shade



A232000600	18/2	6	Black	100W	6	6
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PORTABLE GFCI CORDS

SJTW, 3-Outlet Power Block, 15 Amps



A1400003BO	14/3	3	Org/Blk	15A 125V	6	7
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STW, 3-Outlet Power Block, 20 Amps



A1402003YW	12/3	3	Yellow	15A 125V	6	9
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STW, Single with Cord Lock®, 20 Amps



A1403003YW	12/3	3	Yellow	15A 125V	6	8
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STW, Single with Male & Female NEMA L5-20, 20 Amps



A1404003YW	12/3	3	Yellow	20A 125V	6	9
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SJTW, Pro-Grade



A1399006YP	14/3	6	Yellow	15A 125V	12	22
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SJTW, GFCI Adapter with Power Block



A1405002YW	12/3	2	Yellow	15A 125V	6	6
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CORD REELS

SJT, Retract-O-Matic with 3-Outlet U-Ground Tri-Tap



R5616030OR	16/3	30	Orange	10A 125V	4	36
R5614030OR	14/3	30	Orange	10A 125V	4	40

SVT, Retract-O-Matic Work Light with Grounded Side Outlet and Switch



R5418020YW	18/3	20	Yellow	7A 125V	4	15
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SJT, Retract-O-Matic with Cord Lock®







R5316030OR	16/3	30	Orange	10A 125V	4	35
R5314030OR	14/3	30	Orange	13A 125V	4	40

SJT, Cord Winder with 6-Outlets



R5500020YW	16/3	20	Yellow	10A 125V	12	51
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PART NUMBER	SIZE/NO. OF CONDS.	LENGTH IN FEET	COLOR	RATING	STANDARD CARTON QTY. LBS.	
GENERAL PURPOSE POWER CENTERS						
6-Outlet Plastic Power Strip 						
A1192003ASSLV	--	3	Ash	--	40	32
A1193004AS	--	4	Ash	--	12	14
6-Outlet Plastic Power Strip 						
A1493006AS	--	6	Ash	--	24	39
6-Outlet Metal Power Strip 						
A1486006AS	--	6	Ash	--	24	27
A1486015AS	--	15	Ash	--	12	35
SURGE PROTECTOR - HOUSEHOLD APPLIANCE						
6-Outlet Plastic Surge, 210 Joules 						
A1194003ASSLV	--	3	Ash	--	40	33
7-Outlet Plastic Surge, 210 Joules 						
A1187015AS	--	15	Ash	--	12	28
SURGE PROTECTOR - HOME ELECTRONICS						
Single Outlet Surge, EMI/RFI, 450 Joules 						
A15111/CAS	--	--	Ash	--	48	10
6-Outlet Surge, EMI/RFI, 420 Joules  						
A1495006AS	--	6	Ash	--	24	42

PART NUMBER	SIZE/NO. OF CONDS.	LENGTH IN FEET	COLOR	RATING	STANDARD CARTON QTY. LBS.	
SURGE PROTECTOR - COMPUTER GRADE						
6-Outlet Metal Surge, EMI/RFI, 630 Joules 						
A1487006AS	--	6	Ash	--	24	49
6-Outlet Metal Surge, EMI/RFI, 630 Joules 						
A1487015AS	--	15	Ash	--	12	35
SPECIALITY CORDS						
STW, Temporary Power Cords						
A9518050BL	6/3, 8/1	50	Black	50A 125V	1	40
A9518100BL	6/3, 8/1	100	Black	50A 125V	1	76
STW, Temporary Power Cords with Rubber Boot 						
A9519050BL	6/3, 8/1	50	Black	50A 125V	1	44
A9519100BL	6/3, 8/1	100	Black	50A 125V	1	85
STW, Power Runner™ Current Tap Cord 						
A9612025YP	12/3	25	Yellow	15A 125V	2	18
Automotive Booster Cables						
B1804016YW	4 AWG	16	Yellow	500A	4	38
B1806012BU	6 AWG	12	Blue	400A	4	27
B1808012OR	8 AWG	12	Orange	200A	8	40

COAXIAL CABLE

RG59/U Type • NEC Type CL2/CATV • CSA Type CMH • FT1 • 22 AWG • 80°C

DESCRIPTION: Solid bare copperweld, cellular polyethylene insulation, 100% aluminum/polyester tape shield and 40% aluminum braid, black PVC jacket.



PART NUMBER	NOM. DCR	INS. CORE		SHIELD NOM. DCR	O.D.		CAP. PF/FT.	VEL. OF PROP. %	NOM. IMP., Ω	APPROX. WT. LBS./M FT.	STANDARD PUT-UP	Nominal Attenuation	
		IN.	MM		IN.	MM						MHZ dB/100 FT.	MHZ dB/100 FT.
32149	55 Ω/M	.146	3.71	55.8 Ω/M	.242	6.15	16.3	78	75	21	1000R	187	400 5.6
												10 1.1	700 7.6
												50 2.0	900 8.8
												100 2.8	1000 9.3
												200 4.8	

RG6/U Type • CSA Type CMH FT1 • NEC Type CL2/CATV • 18 AWG • 75°C

DESCRIPTION: Solid bare copperweld, cellular polyethylene insulation, 100% aluminum/polyester, tape shield and 60% aluminum braid, black PVC jacket.



PART NUMBER	AWG SIZE	INS. CORE		O.D.		CAP. PF/FT.	VEL. OF PROP. %	NOM. IMP., Ω	APPROX. WT. LBS./M FT.	STANDARD PUT-UP	Nominal Attenuation		
		IN.	MM	IN.	MM						MHZ dB/100 FT.	MHZ dB/100 FT.	
32796	18	.180	4.57	.274	6.96	17.3	78	75	33	1000R	119	400 4.9	
												1064	900 6.9
												50 1.5	1000 7.4
												100 2.1	
												200 3.1	

RG6/U Type • Quad • NEC Type CL2/CATV • 18 AWG • 75°C

DESCRIPTION: Solid bare copperweld, cellular polyethylene insulation, 100% aluminum/polyester tape shield and 60% aluminum braid, 100% aluminum/polyester tape shield and 40% aluminum braid, black PVC jacket.



PART NUMBER	AWG SIZE	INS. CORE		O.D.		CAP. PF/FT.	VEL. OF PROP. %	NOM. IMP, Ω	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
		IN.	MM	IN.	MM					
33356	18	.174	4.42	.307	7.80	17.3	78	75	33	1000R

Nominal Attenuation	
MHZ	dB/100 FT.
50	1.6
100	2.3
200	2.8
400	5.3
900	6.6

DIESEL LOCOMOTIVE CABLE

**Single Conductor DLO • Industrial Motor Lead Cable • UL Listed
14 AWG - 1111 KCMIL • 2000 Volts • 90°C**

DESCRIPTION: Stranded tinned copper, separator, EPR insulation, CSPE jacket, lead free.
RATINGS: 2000 volts, 90°C, 1/0 AWG and larger meets IEEE-383 flame test. Passes the cold bend and cold impact at -40°C.
STOCK COLOR: Black



**MSHA Accepted
OSHA Acceptable**

PART NUMBER	SIZE	TINNED COPPER STRANDING	APPROXIMATE DIMENSIONS			APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JACKET	O.D.		
16285	14	19/.0147	.045	.015	.215	32	Long Length Reels
16288	12	19/.0185	.045	.015	.235	45	Long Length Reels
16289	10	27/.0201	.045	.030	.295	61	Long Length Reels
24400	8	41/.0201	.055	.030	.350	96	Long Length Reels
34118	6	65/.0201	.060	.030	.390	135	Long Length Reels
34155	4	105/.0201	.060	.030	.440	215	Long Length Reels
23875	2	168/.0201	.060	.045	.565	324	Long Length Reels
36953	1	224/.0201	.080	.045	.675	456	Long Length Reels
23876	1/0	273/.0201	.080	.045	.705	516	Long Length Reels
28678	2/0	324/.0201	.080	.045	.750	600	Long Length Reels
30224	3/0	448/.0201	.080	.045	.850	815	Long Length Reels
16293	4/0	532/.0201	.080	.045	.865	940	Long Length Reels
16296	262	646/.0201	.095	.065	1.020	1111	Long Length Reels
16298	313	775/.0201	.095	.065	1.095	1332	Long Length Reels
16300	373	925/.0201	.095	.065	1.150	1537	Long Length Reels
16301	444	1110/.0201	.095	.065	1.230	1801	Long Length Reels
16304	535	1332/.0201	.120	.065	1.325	2214	Long Length Reels
16306	646	1591/.0201	.120	.065	1.465	2592	Long Length Reels
16307	777	1924/.0201	.120	.065	1.470	3062	Long Length Reels
33655	929	2318/.0201	.120	.065	1.650	3674	Long Length Reels
18091	1111	2745/.0201	.125	.095	1.880	4478	Long Length Reels

Notes:

UL listed as 2kV RHH or RHW-2, 1/0 and larger CT-USE and CSA as RW-90 EP, 1kV, FT1.

Single Conductor DLO • Marine Shipboard Cable • UL Listed • 2000 Volts • 90°C

DESCRIPTION: Class I stranded tinned copper, separator, EPR insulation, CSPE jacket, lead free.
RATINGS: 2000 volts, 90°C
STOCK COLOR: Black



**MSHA Accepted
OSHA Acceptable**

PART NUMBER	SIZE	TINNED COPPER STRANDING	APPROXIMATE DIMENSIONS			APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JACKET	O.D.		
39009	8	41/.0201	.060	.030	.355	95	1000R
39006	2	168/.0201	.060	.030	.545	277	1000R
39245	2/0	324/.0201	.080	.045	.745	592	1000R
38847	4/0	532/.0201	.080	.045	.855	911	500R/1000R
38846	313	775/.0201	.095	.065	1.115	1362	1000R
38826	535	1332/.0201	.110	.065	1.320	2226	1000R

Notes:

CSA FT4 UL Shipboard.

Note: 2kV lead-free RHH/RHW-2 cables available upon request using heavier insulation walls (10 mil adder) and 15 & 20 mils extra on the size 2 and 4/0 for the jacket walls respectively.

ENTERTAINMENT & STAGE LIGHTING CABLE

UL Type SC • 105°C • 600 Volts

DESCRIPTION: Stranded bare copper, separator, flame, sunlight, water and oil resistant jacket. **Suitable for continuous submersion in water.**



RATINGS: UL Type SC, 600 volts, 105°C, N.E.C. Articles 520, 525 and 530, OSHA acceptable.

CABLE IDENTIFICATION: (Indent print on jacket) "(size) AWG SC 105°C 600V Oil Res. 60°C Water Resistant Max Amps NEC Table 400-5 (B) for 90°C Outdoor (UL)—A.I.W. Corp.—CSA -50°C PPC Stage Lighting Cable 105°C 600V Oil Resistant FT1 FT5"

PART NUMBER	SIZE	BARE COPPER STRANDING	O.D. INCHES	STOCK COLOR	WIRE WT. LBS./M FT.	STANDARD PUT-UP
39033	6	259/30	.345	Black	120	1000R/Long Length Reels
39034	4	413/30	.390	Black	174	1000R/Long Length Reels
39035	2	651/30	.450	Black	257	1000R/Long Length Reels
39036	1	826/30	.536	Black	337	1000R/Long Length Reels
39037	1/0	1044/30	.585	Black	415	1000R/Long Length Reels
39038	2/0	1308/30	.630	Black	511	1000R/Long Length Reels
39039	3/0	1653/30	.690	Black	628	1000R/Long Length Reels
39040	4/0	2071/30	.740	Black	770	1000R/Long Length Reels
105°C Rated Green CPE Insulation						
35372	6	266/30	.365	Green	163	1000R/Long Length Reels

FLAT FESTOONING CABLE

12 AWG - 2 AWG • 60 Volts • 105°C • UL Listed

DESCRIPTION: Bunch or rope lay stranding, annealed bare copper conductors, colored PVC insulation (sunlight resistant), black PVC outer jacket. Can be used indoor or outdoors.



RATINGS: UL Listed, 105°C rated PVC

CABLE IDENTIFICATION: (Ink print on jacket) "(size) AWG 5/C Festooning Cable 105°C 600V VW-1 (UL)---A.I.W. Corp.--Sun. Res. Ins/Jkt"

PART NUMBER	SIZE/NO. OF CONDS.	STRANDING	INSULATION THICKNESS	JACKET THICKNESS	NOMINAL O.D.	WIRE WT. LBS./M FT.	STANDARD PUT-UP
39470	12/5	65x.0100	.030	.030	.230x0.880	193	1000R
39471	10/5	104x.0100	.030	.030	.255x1.005	271	1000R
39472	8/5	7/19x.0113	.045	.030	.355x1.395	473	1000R
39473	6/5	7/19x.0142	.060	.045	.440x1.805	778	1000R
39474	4/5	7/19x.0179	.060	.045	.495x2.100	1114	1000R
39475	2/5	7/24x.0201	.060	.060	.585x2.410	1605	1000R

DOUBLE NEOPRENE JACKETED REMOTE & DRILL CORD

90°C • MSHA Approved

DESCRIPTION: Standard bare copper, EPR insulation, suitable fillers, thermoset jacket.

RATINGS: MSHA approved, passes MSHA flame test.

COLOR CODE: 3/C: Black, white and green

4/C: Black, white, red and green

5/C: Black, white, red, green and orange

CABLE IDENTIFICATION: (Indent print on jacket) "(size) (no. of conds.) Remote Control & Drill Cord, 600V, A.I.W. Corp.---P-136-MSHA"

PART NUMBER	SIZE/NO. OF CONDS.	STRANDING	INS. WALL (MILS)	NOM. JKT. WALL (MILS)	DIAMETER (INCHES)	AMPS*	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
39781	14/3	41/.010	45	.140	0.67 ± .020	12	259	Long Length Reels
35566	14/4	41/.010	45	145	0.71 ± .020	12	301	Long Length Reels
35687	14/5	41/.010	45	155	0.78 ± .030	12	360	Long Length Reels
35666	12/5	65/.010	45	155	0.83 ± .030	16	450	Long Length Reels
37899	12/6	65/.010	45	155	0.89 ± .030	16	890	Long Length Reels
35781	10/5	104/.010	45	155	0.90 ± .030	20	550	Long Length Reels

SINGLE CONDUCTOR TYPE W

Portable Power Cable • 90°C Wet or Dry • 600/2000 Volts

DESCRIPTION: Rope stranded bare copper, separator, oil and water resistant EPR insulation, open reinforcement, oil, sunlight and moisture resistant thermoset jacket.

RATINGS: UL listed type W, 90°C wet or dry, 2000 volts, MSHA listed, OSHA acceptable.



PART NUMBER	SIZE	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JACKET	O.D.		
31694	8	168/.0100	.060	.075	.440	155	Long Length Reels
31695	6	266/.0100	.060	.095	.535	267	Long Length Reels
31696	4	420/.0100	.060	.095	.600	369	Long Length Reels
28883	2	651/.0100	.060	.095	.630	458	Long Length Reels
31697	1/0	1064/.0100	.080	.095	.745	658	Long Length Reels
28882	2/0	1311/.0100	.080	.095	.815	730	Long Length Reels
28881	4/0	2090/.0100	.080	.095	.930	1049	Long Length Reels
31698	250	629/.0201	.095	.095	1.080	1425	Long Length Reels
31699	350	888/.0201	.095	.095	1.200	1971	Long Length Reels
31700	500	1221/.0201	.095	.095	1.340	2651	Long Length Reels

PORTABLE CORD AND CABLE

Industrial Grade Type W • Round • EPDM Insulation • CPE Jacket 8 AWG - 500 KCMIL • 2000 Volts • 90°C Wet or Dry • -40°C



DESCRIPTION: Stranded bare copper, EPDM insulation, suitable fillers, open reinforcement, thermoset jacket.

RATINGS: UL listed, OSHA acceptable, MSHA listed, **suitable for continuous submersion in shallow water.**

COLOR CODE: 3/C: Black, white and green

4/C: Black, white, red and green

5/C: Black, white, red, green and orange

CABLE IDENTIFICATION: (Indent print on jacket) "(size) AWG (or KCMIL) (no./C) Type W Portable Power Cable 90°C Wet or Dry 2000V Oil and Sun. Res. (UL) P-136-35-MSHA---A.I.W. Corp.---c(UL) FT1/FT5 (-40°C)"

PART NUMBER	SIZE	STRANDING	INSULATION THICKNESS	APPROX. O.D.	AMPS*	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
3-CONDUCTOR							
37904	8	49x.0184	.060	.890	65	476	Long Length Reels
37906	6	65x.0201	.060	.965	87	610	Long Length Reels
37907	4	103x.0201	.060	1.105	114	848	Long Length Reels
37909	2	133x.0223	.060	1.295	152	1214	Long Length Reels
38310	1	210x.0201	.080	1.450	177	1517	Long Length Reels
38311	1/0	259x.0202	.080	1.580	205	1815	Long Length Reels
38312	2/0	259x.0227	.080	1.690	237	2181	Long Length Reels
38313	3/0	420x.0201	.080	1.815	274	2655	Long Length Reels
37915	4/0	516x.0201	.080	1.920	316	3181	Long Length Reels
38314	250	608x.0201	.095	2.290	352	3954	Long Length Reels
38315	350	855x.0201	.095	2.540	433	5179	Long Length Reels
38316	500	1235x.0201	.095	2.900	536	7084	Long Length Reels
4-CONDUCTOR							
37905	8	49x.0184	.060	.970	52	584	Long Length Reels
38309	6	65x.0201	.060	1.070	70	814	Long Length Reels
37908	4	103x.0201	.060	1.220	91	1072	Long Length Reels
37910	2	133x.0223	.060	1.440	122	1538	Long Length Reels
37911	1	210x.0201	.080	1.600	142	1940	Long Length Reels
37912	1/0	259x.0202	.080	1.730	164	2353	Long Length Reels
37913	2/0	259x.0227	.080	1.860	190	2838	Long Length Reels
37914	3/0	420x.0201	.080	1.980	219	3439	Long Length Reels
37916	4/0	516x.0201	.080	2.100	253	4029	Long Length Reels
5-CONDUCTOR							
39076	6	65x.0201	.060	1.180	70	933	Long Length Reels
39082	1/0	259x.0202	.080	2.000	164	2971	Long Length Reels

Notes:

*Ampacities are based on isolated cable in open air, 30°C (86°F) ambient air temperature and 90°C (194°F) conductor temperature per Table 400.5 (B) of the 2002 NEC. Use the 3/C ampacity values if only three conductors in a 4/C or 5/C cable are carrying current.

Type W can be manufactured to CSA requirements; consult factory.



**Industrial Grade Type G-GC and Type G (Round) • Portable Power Cable
EPDM Insulation • CPE Jacket • 8 AWG - 500 KCMIL • 2000 Volts• 90°C Wet or Dry • -40°C**

DESCRIPTION: Stranded bare copper, EPDM insulation, grounds and ground check (as applicable), suitable fillers, open reinforcement, thermoset jacket.

RATINGS: UL listed, OSHA acceptable, MSHA listed, **suitable for continuous submersion in shallow water.**

COLOR CODE: Black, white, red, orange

CABLE IDENTIFICATION:

8AWG - 500 KCMIL: (Indent print on jacket) "(size) AWG (or KCMIL) 3/C Type G-GC Portable Power Cable 90°C Wet or Dry 2000V Oil and Sun. Res. (UL) P-136-35-MSHA---A.I.W. Corp.---c(UL) FT1/FT5 (-40°C)"

4 Conductor Type G Cables: (Indent print on jacket) "(size) AWG (or KCMIL) 4/C Type G Portable Power Cable 90°C Wet or Dry 2000V Oil and Sun. Res. (UL) P-136-35-MSHA---A.I.W. Corp.---c(UL) FT1/FT5 (-40°C)"

PART NUMBER	POWER CONDUCTORS			GROUNDING CONDS.			GRD. CHECK		APPROX. O.D.	AMPS*	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
	SIZE	STRANDING	INS.	NO.	SIZE	STRDS.	SIZE	STRDS.				
3-CONDUCTOR • TYPE G-GC • INSULATED GROUNDS												
38297	8	49x.0184	.060	2	10	19	10	104	.095	65	606	Long Length Reels
38296	6	65x.0201	.060	2	10	19	10	104	1.000	87	717	Long Length Reels
38295	4	103x.0201	.060	2	8	49	8	65	1.115	114	981	Long Length Reels
37917	2	133x.0223	.060	2	7	52	8	65	1.300	152	1387	Long Length Reels
37918	1	201x.0201	.080	2	6	133	8	65	1.490	177	1778	Long Length Reels
37919	1/0	259x.0202	.080	2	5	133	8	65	1.625	205	2159	Long Length Reels
37920	2/0	259x.0227	.080	2	4	133	8	65	1.740	237	2578	Long Length Reels
37921	3/0	420x.0201	.080	2	3	133	8	65	1.875	274	3131	Long Length Reels
37922	4/0	516x.0201	.080	2	2	168	8	65	1.990	316	3730	Long Length Reels
37923	250	608x.0201	.095	2	2	168	8	65	2.285	352	4543	Long Length Reels
37924	350	855x.0201	.095	2	1/0	264	8	65	2.615	433	6133	Long Length Reels
37925	500	1235x.0201	.095	2	2/0	324	8	65	2.960	536	8300	Long Length Reels
3-CONDUCTOR • TYPE G-GC • BARE GROUNDS												
38283	8	49x.0184	.060	2	10	19	10	104	.920	65	582	Long Length Reels
38284	6	65x.0201	.060	2	10	19	10	104	.985	87	706	Long Length Reels
38285	4	103x.0201	.060	2	8	49	8	65	1.105	114	969	Long Length Reels
38972	1	201x.0201	.080	2	6	133	8	65	1.450	177	1706	Long Length Reels
38288	1/0	259x.0202	.080	2	5	133	8	65	1.580	205	2050	Long Length Reels
38289	2/0	259x.0227	.080	2	4	133	8	65	1.690	237	2463	Long Length Reels
38291	4/0	516x.0201	.080	2	2	168	8	65	1.930	316	3548	Long Length Reels

PART NUMBER	POWER CONDUCTORS			GROUNDING CONDS.			APPROX. O.D.	AMPS*	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
	SIZE	STRANDING	INS.	NO.	SIZE	STRDS.				
4-CONDUCTOR** • TYPE G										
38298	8	49x.0184	.060	4	12	19	1.025	65	692	Long Length Reels
38299	6	65x.0201	.060	4	12	19	1.080	87	840	Long Length Reels
38300	4	103x.0201	.060	4	10	19	1.180	114	1127	Long Length Reels
38301	2	133x.0223	.060	4	9	49	1.440	152	1683	Long Length Reels
38302	1	210x.0201	.080	4	8	49	1.620	177	2158	Long Length Reels
38303	1/0	259x.0202	.080	4	7	52	1.730	205	2551	Long Length Reels
38304	2/0	259x.0227	.080	4	6	133	1.900	237	3151	Long Length Reels
38305	3/0	420x.0201	.080	4	5	133	2.040	274	3795	Long Length Reels
38306	4/0	516x.0201	.080	4	4	133	2.160	316	4526	Long Length Reels

Notes:

*Ampacities are based on isolated cable in open air, 30°C (86°F) ambient air temperature and 90°C (194°F) conductor temperature per Table 400.5 (B) of the 2002 NEC.

**If all four conductors carry current the ampacity is 80% of the above values.

Type G or G-GC can be manufactured to CSA requirements; consult factory.

Types SPT-1, SPT-2, and SPT-3 Lamp Cord

DESCRIPTION: Stranded bare or tinned copper, two conductors parallel, PVC insulation with mid web.
RATINGS: 300 volts, see table for UL listings and temperature ratings.



PART NUMBER	SIZE/NO. OF CONDS.	UL TYPE	TEMP. RATINGS	STRANDING	APPROXIMATE DIMENSIONS		STOCK COLORS	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
					INSUL.	O.D.			
10196	18/2	SPT-1	105°C	41/.0063 BC	.030	.105x.198	Black	21	250S/5000R/15000R
10194	18/2	SPT-1	105°C	41/.0063 BC	.030	.105x.198	White	21	250S/5000R/15000R
10193	18/2	SPT-1	105°C	41/.0063 BC	.030	.105x.198	Brown	21	250S/5000R/15000R
10197	18/2	SPT-1	105°C	41/.0063 BC	.030	.105x.198	Clear	20	250S
10198	18/2	SPT-1	105°C	41/.0063 BC	.030	.105x.198	Cl. Gold	20	250S/5000R/15000R
10199	18/2	SPT-1	105°C	41/.0063 TC	.030	.105x.198	Cry. Clear	20	250S/5000R
20516	18/2	SPT-1.5*	105°C	41/.0063 BC	.040	.130x.245	Cl. Gold	25	250S/5000R
10234	18/2	SPT-2	60°C	41/.0063 BC	.045	.135x.260	Brown	30	250S
10260	16/2	SPT-2	60°C	65/.0063 BC	.045	.145x.285	Black	39	250S
10261	16/2	SPT-2	60°C	65/.0063 BC	.045	.145x.285	White	39	250S
10263	16/2	SPT-2	60°C	65/.0063 BC	.045	.145x.285	Brown	39	250S
10265	16/2	SPT-2	60°C	65/.0063 BC	.045	.145x.285	Cl. Gold	38	250S
10266	16/2	SPT-2	105°C	65/.0063 BC	.045	.145x.285	Black	39	250S
10267	16/2	SPT-2	105°C	65/.0063 BC	.045	.145x.285	White	39	250S
10240	18/2	SPT-2	105°C	41/.0063 BC	.045	.135x.260	Black	28	250S/Bulk Reels
10241	18/2	SPT-2	105°C	41/.0063 BC	.045	.135x.260	White	28	250S/Bulk Reels
10242	18/2	SPT-2	105°C	41/.0063 BC	.045	.135x.260	Brown	28	250S/Bulk Reels
10243	18/2	SPT-2	105°C	41/.0063 BC	.045	.135x.260	Cl. Gold	28	250S/Bulk Reels
10247	18/2	SPT-2	105°C	41/.0063 TC	.045	.135x.260	Cry. Clear	28	250S/Bulk Reels
10293	14/2	SPT-3	60°C	41/.0100 BC	.080	.235x.420	Black	136	250S(1/Ctn)
36513	12/2	SPT-3	60°C	65/.0100 BC	.095	.285x.490	Ivory	110	250S(1/Ctn)

*Non CSA item.

Low Energy (Underground) Circuit Cable For Outdoor Lighting • Sunlight Resistant • 60°C • 150 Volts

DESCRIPTION: Stranded bare copper, sunlight resistant PVC insulation.
RATINGS: UL listed and CSA certified as Underground Low Energy Circuit Cable, sunlight resistant for outdoor lighting, 60°C, 150 volts and CSA certified Low Voltage Landscape Lighting, 30 Volts..
STOCK COLOR: Black



PART NUMBER	SIZE/NO. OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS		STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	O.D.			
27731	16/2	26/.010	.045	.155x.315	Black	42	500S(1/Ctn)
31442	14/2	41/.010	.045	.170x.350	Black	60	500S(1/Ctn)
28840	12/2	65/.010	.045	.195x.390	Black	80	500S/1000R
35777	10/2	104/.0100	.045	.220x.440	Black	99	500R/1000R
37025	8/2	133/.0113	.060	.295x.590	Black	173	500R/1000R

**Industrial Grade Type W 2/C • Magnet Crane Cable • Round • EPDM Insulation
Neoprene Jacket • 8 AWG - 500 KCMIL • 2000 Volts • 90°C Wet or Dry • -40°C**

DESCRIPTION: Stranded bare copper, EPDM insulation, suitable fillers, reinforcement tape, double layer thermoset jacket.
RATINGS: OSHA acceptable, Passes MSHA flame test, **suitable for continuous submersion in shallow water.**
COLOR CODE: Black, white
CABLE IDENTIFICATION: (Indent print on jacket) "A.I.W.-G (size) AWG 2/C Type W 90°C 2000V Magnet Crane Cable"



PART NUMBER	SIZE NO. OF CONDS	STRANDING	INSULATION THICKNESS	JACKET THICKNESS	APPROX. O.D.	AMPS*	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
2-CONDUCTOR								
39027	8/2	49x.0184	.060	.100	.830	74	515	Long Length Reels
38949	6/2	65x.0201	.060	.100	.915	99	690	Long Length Reels
39028	4/2	103x.0201	.060	.115	1.100	130	848	Long Length Reels
39029	2/2	133x.0223	.060	.140	1.255	174	1250	Long Length Reels

Note:

*Ampacities (amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature per the 2002 NEC Table 400.5 (B).

**UL and ICEA Type MP-GC • 3/C Mine Power Feeder Cable w/Ground Check • XLP Insulation
PVC Jacket • 6 AWG - 500 KCMIL • 5000/8000/15000 Volts • 90°C to -40°C**

DESCRIPTION: Bare stranded copper, extruded semi-conductor shield, XLP insulation, extruded insulation shield, ground and ground check conductors, jute fillers, cable reinforcement and black PVC jacket.

RATINGS: Meets ICEA requirements (except uncoated grounds), OSHA acceptable, MSHA acceptable (P-136-MSHA), UL listed under file no. E18966.

COLOR CODE: Printed black, white, red.

CABLE IDENTIFICATION OF 5kV: (Indent print on jacket) "(size) 3/C Type MP-GC 5000V 100% or 133% Ins. Level (UL) A.I.W. Corp. Cat. No. 33 P-136-46-MSHA"

CABLE IDENTIFICATION OF 8kV AND 15kV: (Indent print on jacket) "(size) 3/C Type MP-GC (voltage) 100% Ins. Level (UL) A.I.W. Corp. Cat. No. 33 P-136-46-MSHA"



PART NUMBER	POWER CONDUCTORS			GROUNDING CONDS.		GRD. CHECK		APPROX. O.D.	AMPS*	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
	SIZE	STRANDING	INS.	SIZE	STRDS.	SIZE	STRDS.				
UL Type MP-GC • 5000 Volts • 100% & 133% Insulation Level • ES-13139											
25086	4	7x.0772	.090	8	7x.0486	8	.045	1.425	122	1265	Long Length Reels
35366	2/0	19x.0837	.090	3	7x.0867	8	.045	1.870	243	2670	Long Length Reels
25298	4/0	19x.1055	.090	1	19x.0664	8	.045	2.110	321	3920	Long Length Reels
UL Type MP-GC • 8000 Volts • 100% Insulation Level • ES-13140											
28455	2	7x.0974	.115	6	7x.0612	8	.045	1.670	159	1775	Long Length Reels
28456	2/0	19x.0837	.115	3	7x.0867	8	.045	2.000	243	2950	Long Length Reels
28363	4/0	19x.1055	.115	1	19x.0664	8	.045	2.225	321	4245	Long Length Reels
UL Type MP-GC • 15000 Volts • 100% Insulation Level • ES-13141											
27845	2	7x.0974	.175	6	7x.0612	8	.045	1.990	164	2235	Long Length Reels
35367	1/0	19x.0745	.175	4	7x.0772	8	.045	2.150	215	3020	Long Length Reels
28454	2/0	19x.0837	.175	3	7x.0867	8	.045	2.245	246	3520	Long Length Reels
28880	4/0	19x.1055	.175	1	19x.0664	8	.045	2.470	325	4895	Long Length Reels

Note:

*Ampacities (amps per conductor) are based on 40°C ambient temperature in air, 90°C conductor temperature.

American Mustang® Type SHD-GC Shovel & Dragline Cable
Round Portable Power Cable w/Ground Check • XLP Insulation • CPE Jacket
6 AWG - 500 KCMIL • 2000/5000/8000/15000 Volts • 90°C to -40°C



DESCRIPTION: Stranded bare copper, nylon semi-conducting tape shield, EPDM insulation, tinned copper braid shield, ground and ground check conductors, suitable fillers, open reinforcement and thermoset jacket.

RATINGS: Meets ICEA requirements as applicable, OSHA acceptable, MSHA listed, passes MSHA flame test (P-136-MSHA), water resistant 2kV - 15kV.

COLOR CODE: Black, white, red.

CABLE IDENTIFICATION: (Indent print on jacket) "(size) 3/C Type SHD-GC (voltage) A.I.W. Corp. P-136-48-MSHA-EMR-1084"

Note: On 5001-15000 volts 100% insulation level is added to print legend after the stated voltage.

PART NUMBER	POWER CONDUCTORS			GROUNDING CONDS.		GRD. CHECK		APPROX. O.D.	AMPS*	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
	SIZE	STRANDING	INS.	SIZE	STRDS.	SIZE	STRDS.				
600 - 2000 Volts • ES-13165											
28000	2	133x.0223	.070	6	133x.0142	8	.045	1.550	159	1870	Long Length Reels
36634	1	133x.0251	.080	5	133x.0158	8	.045	1.760	184	2370	Long Length Reels
34077	1/0	259x.0202	.080	4	133x.0179	8	.045	1.820	211	2750	Long Length Reels
30445	2/0	259x.0227	.080	3	133x.0199	8	.045	1.960	243	3420	Long Length Reels
35920	4/0	259x.0286	.080	1	133x.0251	8	.045	2.270	321	4725	Long Length Reels
35315	250	427x.0242	.095	1/0	259x.0202	8	.045	2.450	355	5520	Long Length Reels
2001 - 5000 Volts • ES-13166											
29078	6	133x.0142	.110	10	49x.0146	8	.045	1.540	93	1500	Long Length Reels
36184	4	133x.0179	.110	8	49x.0184	8	.045	1.650	122	1880	Long Length Reels
30989	2	133x.0223	.110	6	133x.0142	8	.045	1.840	159	2405	Long Length Reels
34428	1	133x.0251	.110	5	133x.0158	8	.045	1.930	184	2805	Long Length Reels
32960	1/0	259x.0202	.110	4	133x.0179	8	.045	2.060	211	3235	Long Length Reels
29778	2/0	259x.0227	.110	3	133x.0199	8	.045	2.160	243	3700	Long Length Reels
35165	4/0	259x.0286	.110	1	133x.0251	8	.045	2.460	321	4725	Long Length Reels
27882	250	427x.0242	.120	1/0	259x.0202	8	.045	2.650	355	5945	Long Length Reels
5001 - 8000 Volts • ES-13167											
29618	4	133x.0179	.150	8	49x.0184	8	.045	1.900	122	2385	Long Length Reels
31763	3	133x.0199	.150	7	49x.0206	8	.045	1.975	140	2553	Long Length Reels
31764	2	133x.0223	.150	6	133x.0142	8	.045	2.070	159	2955	Long Length Reels
31765	1/0	259x.0202	.150	4	133x.0179	8	.045	2.260	211	3940	Long Length Reels
30988	2/0	259x.0227	.150	3	133x.0199	8	.045	2.390	243	4360	Long Length Reels
31766	3/0	259x.0255	.150	2	133x.0223	8	.045	2.550	279	5005	Long Length Reels
31036	4/0	259x.0286	.150	1	133x.0251	8	.045	2.670	321	5640	Long Length Reels
8001 - 15000 Volts • ES-15310											
33332	2/0	259x.0227	.210	3	133x.0199	8	.045	2.660	246	4960	Long Length Reels
37012	4/0	259x.0286	.210	1	259x.0180	8	.045	2.950	325	6490	Long Length Reels

Note:

*Ampacities (amps per conductor) are based on 40°C ambient temperature in air, 90°C conductor temperature.

**UL/CSA American Mustang® Type SOOW 105°C to -50°C • MSHA
Weather, Water & Oil Resistant • 600 Volt**



DESCRIPTION: Stranded bare copper, oil and water resistant EPR insulation non-wicking fillers, cotton serve*, oil and moisture resistant, thermoset jacket.

COLOR CODE: 2/C: Black, White
3/C: Black, White, Green
4/C: Black, White, Red, Green

RATINGS: 600V, UL Type SOOW, 105°C to -50°C, weather, water and oil resistant, suitable for extra hard usage indoor/outdoor; CSA Type SOOW 105°C, weather, water and oil resistant, MSHA listed and OSHA acceptable.

NOTES: The products having a green grounding conductor can be used for special applications as outlined in NFPA 70 (NEC) paragraph 501-4(b) Class 1 Div. 2 locations and paragraph 501-11 Class 1 Div. 1 and 2. Also suitable for the Canadian CEC Part 1 C22.1 latest edition paragraph 18-176 including sub-paragraphs (a) (b) and (c) Class 1 Zone 2.

*18/2, 18/3 and 16/2 have paper separators.

PART NUMBER	SIZE/ NO OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT.	O.D.			
22187	18/3	41/.0063	.030	.060	.360	Yellow	70	250S
22189	18/4	41/.0063	.030	.060	.385	Yellow	83	250S
24270	16/2	65/.0063	.030	.060	.365	Yellow	68	250S
22192	16/3	65/.0063	.030	.060	.390	Yellow	87	250S/1000R
22194	16/4	65/.0063	.030	.060	.420	Yellow	102	250S/1000R
24659	14/2	41/.0100	.045	.080	.500	Yellow	129	250C
22197	14/3	41/.0100	.045	.080	.524	Yellow	154	250C/1000R
22199	14/4	41/.0100	.045	.080	.567	Yellow	184	250C/1000R
22202	12/3	65/.0100	.045	.095	.600	Yellow	209	250C/1000R
22204	12/4	65/.0100	.045	.095	.650	Yellow	257	250C/1000R
22207	10/3	104/.0100	.045	.095	.655	Yellow	270	250C/1000R
22209	10/4	104/.0100	.045	.095	.710	Yellow	331	250C/1000R

**UL/CSA American Mustang® Type SJOOW 105°C to -50°C • MSHA
Weather, Water & Oil Resistant • 300 Volt**



DESCRIPTION: Stranded bare copper, oil and water resistant EPR insulation, non-wicking fillers, separator, oil and moisture resistant, thermoset jacket.

COLOR CODE: 2/C: Black, White
3/C: Black, White, Green
4/C: Black, White, Red, Green

RATINGS: 300V, UL Type SJOOW, 105°C to -50°C, weather, water and oil resistant, suitable for hard usage indoor/outdoor; CSA Type SJOOW 105°C, weather, water and oil resistant, MSHA listed and OSHA acceptable.

PART NUMBER	SIZE/ NO OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT.	O.D.			
23470	18/3	41/.0063	.030	.030	.300	Yellow	51	250S
27917	18/4	41/.0063	.030	.030	.325	Yellow	63	250S
30637	16/2	65/.0063	.030	.030	.305	Yellow	57	250S
23984	16/3	65/.0063	.030	.030	.325	Yellow	65	250S/1000R
27918	16/4	65/.0063	.030	.030	.350	Yellow	80	250S
23983	14/3	41/.0100	.030	.030	.360	Yellow	86	250S/1000R
27919	14/4	41/.0100	.030	.030	.390	Yellow	108	250S/1000R

90°C UL/CSA Type SOOW • Oil, Water and Weather Resistant • 600 Volts

DESCRIPTION: Stranded bare copper, EPR insulation, suitable fillers, separator, oil and weather resistant, black CPE jacket.

COLOR CODE: 2/C: Black, White
3/C: Black, White, Green
4/C: Black, White, Red, Green
5/C: Black, White, Red, Green, Orange

RATINGS: MSHA listed, 600 volts, extra hard usage, oil, water, and weather resistant. Sizes 18-10 AWG are UL and CSA Type SOOW.

NOTES: The products having a green grounding conductor can be

used for special applications as outlined in NFPA 70 (NEC) paragraph 501-4(b) Class 1 Div. 2 locations and paragraph 501-11 Class 1 Div. 1 and 2. Also suitable for the Canadian CEC Part 1 C22.1 latest edition paragraph 18-176 including sub-paragraphs (a) (b) and (c) Class 1 Zone 2.



PART NUMBER	SIZE/ NO OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT.	O.D.			
20694	18/2	16/.010	.030	.060	.340	Black	71	250S/1000R
20696	18/3	16/.010	.030	.060	.360	Black	84	250S/1000R
20698	18/4	16/.010	.030	.060	.385	Black	100	250S/1000R
20701	16/2	26/.010	.030	.060	.365	Black	83	250S/1000R
20702	16/3	26/.010	.030	.060	.385	Black	101	250S/1000R/5000R
20709	16/4	26/.010	.030	.060	.410	Black	119	250S/1000R
20710	14/2	41/.010	.045	.080	.495	Black	142	250C/1000R
20711	14/3	41/.010	.045	.080	.520	Black	171	250C/1000R/5000R
20716	14/4	41/.010	.045	.080	.560	Black	212	250C/500R/1000R/5000R
20719	12/2	65/.010	.045	.095	.565	Black	189	250C/1000R
20720	12/3	65/.010	.045	.095	.590	Black	230	250C/1000R/5000R
20726	12/4	65/.010	.045	.095	.640	Black	281	250C/1000R/5000R
20730	10/2	104/.010	.045	.095	.615	Black	237	250C/1000R
20731	10/3	104/.010	.045	.095	.650	Black	293	250C/500R/1000R/5000R
20734	10/4	104/.010	.045	.095	.700	Black	357	250C/500R/1000R/5000R

Note: 105°C rated cables and colored jackets available upon request.

90°C UL/CSA Type SJOOW • Oil Resistant • 300 Volts

DESCRIPTION: Stranded bare copper, EPR insulation, suitable fillers, separator, black CPE jacket.

COLOR CODE: 2/C: Black, White
3/C: Black, White, Green
4/C: Black, White, Red, Green

RATINGS: MSHA listed, 90°C UL and CSA Type SJOOW, 300 volts, oil and water resistant, hard usage.



PART NUMBER	SIZE/ NO OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT.	O.D.			
20756	18/2	16/.010	.030	.030	.280	Black	46	250S/1000R
20758	18/3	16/.010	.030	.030	.300	Black	58	250S/1000R
20764	18/4	16/.010	.030	.030	.325	Black	76	250S/1000R
20765	16/2	26/.010	.030	.030	.305	Black	56	250S/1000R
20767	16/3	26/.010	.030	.030	.325	Black	78	250S/1000R
20771	16/4	26/.010	.030	.030	.350	Black	96	250S/1000R
20772	14/2	41/.010	.030	.030	.335	Black	76	250S/1000R
20775	14/3	41/.010	.030	.030	.360	Black	99	250S/1000R
20778	14/4	41/.010	.030	.030	.390	Black	121	250S/1000R
20779	12/2	65/.010	.030	.045	.405	Black	113	250S/1000R
20780	12/3	65/.010	.030	.045	.425	Black	142	250S/1000R
20782	12/4	65/.010	.030	.045	.465	Black	179	250S/1000R
20784	10/3	104/.010	.045	.060	.565	Black	239	250C/1000R
20786	10/4	104/.010	.045	.060	.625	Black	305	250C/1000R

Note: 105°C rated cables and colored jackets available upon request.

Type SOOW • UL and CSA Power Size Cables • 90°C 600 Volts

DESCRIPTION: Stranded bare copper, oil and water resistant EPDM insulation, fillers, separator, oil and moisture resistant, black thermoset jacket.

COLOR CODE: 3/C: Black, White, Green*
4/C: Black, White, Red, Green*
5/C: Black, White, Red, Green*, Orange

*Green conductor is used for grounding purposes only.

RATINGS: UL and CSA Type SOOW, 90°C to -40°C, 600 volts. MSHA listed and OSHA accepted.

NOTES: The products having a green grounding conductor can be used for special applications as outlined in NFPA 70 (NEC) paragraph 501-4(b) Class 1 Div. 2 locations and paragraph 501-11 Class 1 Div. 1 and 2. Also suitable for the Canadian CEC Part 1 C22.1 latest edition paragraph 18-176 including sub-paragraphs (a), (b) and (c) Class 1 Zone 2.

**Long length reels available upon request. Consult local sales office.



PART NUMBER	CONDUCTOR			NOMINALS			AMPS	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
	NO.	AWG	STRAND	INSUL.	JKT.	O.D.			
33230	3	8	65/.0159	.060	.110	.835	40	477	250R/1000R
33231	4	8	65/.0159	.060	.125	.930	35	605	250R/1000R
39259	5	8	65/.0159	.060	.125	1.008	28	699	250R/1000R
33232	3	6	133/.0142	.060	.125	.975	55	678	250R/1000R
33233	4	6	133/.0142	.060	.140	1.055	45	856	250R/1000R
39299	5	6	133/.0142	.060	.140	1.190	36	1012	1000R
33234	3	4	133/.0179	.060	.140	1.135	70	1030	250R/1000R
33228	4	4	133/.0179	.060	.155	1.255	60	1297	250R/1000R
35526	5	4	133/.0179	.060	.155	1.373	48	1561	Long Length Reels
39298	3	2	133/.0223	.060	.170	1.305	95	1291	1000R
33229	4	2	133/.0223	.060	.170	1.455	80	1768	250R/1000R
39300	5	2	133/.0223	.060	.170	1.620	64	2046	1000R

Note: 105°C rated cables and colored jackets available upon request.

Commercial Type SOOW • 90°C • 600 Volts • Non-UL Non-CSA

DESCRIPTION: Stranded bare copper, EPR insulation, suitable fillers, separator, oil and weather resistant, black CPE jacket.

COLOR CODE: 2/C: Black, White
3/C: Black, White, Green
4/C: Black, White, Red, Green
5/C: Black, White, Red, Green, Orange

RATINGS: MSHA listed, 600 volts, extra hard usage, oil, water, and weather resistant.

NOTES: 8 - 2 AWG Type SOOW with UL and/or CSA labels are available upon request with heavier walls and dimensions.

PART NUMBER	SIZE/ NO OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT.	O.D.			
20739	8/3	65/.0159	.050	.060	.655	Black	354	250R/500R/1000R/5000R
20740	8/4	65/.0159	.050	.060	.715	Black	450	250R/500R/1000R/5000R
20741	8/5	65/.0159	.050	.060	.785	Black	560	Long Length Reels
20743	6/3	103/.0159	.050	.060	.730	Black	491	250R/500R/1000R/5000R
20744	6/4	103/.0159	.050	.080	.845	Black	661	250R/500R/1000R/5000R
20745	6/5	103/.0159	.050	.080	.925	Black	811	Long Length Reels
20747	4/3	133/.0179	.050	.080	.955	Black	795	250R/500R/1000R/5000R
20748	4/4	133/.0179	.050	.080	1.050	Black	1010	250R/500R/1000R/5000R
20749	4/5	133/.0179	.050	.080	1.155	Black	1211	Long Length Reels
20752	2/3	133/.0223	.050	.080	1.090	Black	1101	250R/500R/1000R
20753	2/4	133/.0223	.050	.080	1.200	Black	1396	250R/500R/1000R/5000R
20754	2/5	133/.0223	.050	.080	1.325	Black	1683	Long Length Reels

Note: 105°C rated cables and colored jackets available upon request.

90°C UL/CSA Type SOOW • 600 Volt • Oil, Water and Weather Resistant

DESCRIPTION: Stranded bare copper, EPR insulation, suitable fillers, separator, oil and weather resistant, yellow CPE jacket.
COLOR CODE: Black, White, Green
RATINGS: UL/CSA listed Type SOOW 90°C, extra hard usage, oil, water, and weather, MSHA listed.
NOTES: These UL listed products having a green grounding conductor can be used for special applications as outlined in NFPA

70 (NEC) paragraph 501-4(b) Class 1 Div. 2 locations and paragraph 501-11 Class 1 Div. 1 and 2. Also suitable for the Canadian CEC Part 1 C22.1 latest edition paragraph 18-176 including sub paragraphs (a), (b) and (c) Class 1 Zone 2.



PART NUMBER	SIZE/ NO OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT.	O.D.			
32977	16/3	26/.010	.030	.060	.385	Yellow	105	250S/1000R/5000R
32978	14/3	41/.010	.045	.080	.520	Yellow	175	250R/1000R
32979	12/3	65/.010	.045	.095	.590	Yellow	235	250C/1000R
33494	12/4	65/.010	.045	.095	.640	Yellow	281	250C/1000R
33385	10/3	104/.010	.045	.095	.650	Yellow	293	250C/1000R
33495	10/4	104/.010	.045	.095	.700	Yellow	357	250C/1000R

Note: 105°C rated cables and colored jackets available upon request.

Single Conductor Type SOW • Industrial Motor Lead Cable • 90°C • 600 Volts • Non-UL

DESCRIPTION: Stranded bare copper, EPR insulation, oil resistant thermoset CPE jacket.
RATINGS: 600 volts, 90°C

PART NUMBER	SIZE	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT.	O.D.			
31690	16	26/.010	.030	.030	.185	Black	25	2500R
31691	14	41/.010	.045	.030	.230	Black	40	2500R
31692	12	65/.010	.045	.030	.250	Black	50	2500R
31693	10	104/.010	.045	.030	.275	Black	70	2500R

Note: 105°C rated cables and colored jackets available upon request.

UL and CSA Type SJ • 60°C • 300 Volts

DESCRIPTION: Stranded bare copper, EPR insulation, suitable fillers, separator, thermoset jacket.
COLOR CODE: 2/C: Black, White
 3/C: Black, White, Green
 4/C: Black, White, Red, Green

RATINGS: UL and CSA listed Type SJ, 300 volts, 60°C, hard usage.



PART NUMBER	SIZE/ NO OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT.	O.D.			
15792	18/2	16/.010	.030	.030	.280	Black	46	250S/1000R
15797	18/3	16/.010	.030	.030	.300	Black	58	250S/1000R
15801	18/4	16/.010	.030	.030	.325	Black	76	250S
15802	16/2	26/.010	.030	.030	.305	Black	56	250S
15804	16/3	26/.010	.030	.030	.325	Black	78	250S/1000R
15807	16/4	26/.010	.030	.030	.350	Black	96	250S/1000R
15808	14/2	41/.010	.030	.030	.335	Black	76	250S
15809	14/3	41/.010	.030	.030	.360	Black	99	250S/1000R
15810	14/4	41/.010	.030	.030	.390	Black	121	250S/1000R
15811	12/2	65/.010	.030	.045	.405	Black	113	250S
15812	12/3	65/.010	.030	.045	.425	Black	142	250S/1000R
15813	12/4	65/.010	.030	.045	.465	Black	179	250S/1000R
15814	10/2	104/.010	.045	.060	.540	Black	185	250C/1000R
15815	10/3	104/.010	.045	.060	.565	Black	239	250C/500R/1000R
15816	10/4	104/.010	.045	.060	.625	Black	305	250C/1000R

Note: 105°C rated cables and colored jackets available upon request.

UL/CSA Type STOW • 60°C • Oil and Water Resistant for Marine Applications

DESCRIPTION: Stranded bare copper, PVC insulation, suitable fillers, separator, PVC jacket.

COLOR CODE: 3/C: Black, White, Green
4/C: Black, White, Red, Green

RATINGS: UL listed Type STOW and CSA certified STOW, 600 volts, 60°C, oil and water resistant, extra hard usage.

NOTES: The STOW products having a green grounding conductor can be used for special applications as outlined in NFPA 70 (NEC) paragraph 501-4(b) Class 1 Div. 2 locations and paragraph 501-11 Class 1 Div. 1 and 2. Also suitable for the Canadian CEC Part 1 C22.1 latest edition paragraph 18-176 including sub paragraphs (a), (b) and (c) Class 1 Zone 2.



PART NUMBER	SIZE/ NO OF CONDS.	STRANDING	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT.	O.D.			
33157	8/3	65/.0159	.060	.110	.840	Yellow	465	1000R
33158	8/4	65/.0159	.060	.125	.930	Yellow	580	1000R
33159	6/3	133/.0142	.060	.125	.990	Yellow	665	1000R
33160	6/4	133/.0142	.060	.140	1.100	Yellow	830	1000R

Note: 105°C rated cables and colored jackets available upon request.

UL and CSA Type STOW • 60°C • Oil Resistant • 600 Volts

DESCRIPTION: Stranded bare copper, PVC insulation, suitable fillers, separator, PVC jacket.

COLOR CODE: 2/C: Black, White
3/C: Black, White, Green
4/C: Black, White, Red, Green

RATINGS: UL listed and CSA certified Type STOW, 600 volts, 60°C, oil resistant, extra hard usage.

NOTES: The STOW products having a green grounding conductor can be used for special applications as outlined in NFPA 70 (NEC) paragraph 501-4(b) Class 1 Div. 2 locations and paragraph 501-11 Class 1 Div. 1 and 2. Also suitable for the Canadian CEC Part 1 C22.1 latest edition paragraph 18-176 including sub paragraphs (a), (b) and (c) Class 1 Zone 2.



PART NUMBER	SIZE/ NO OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT.	O.D.			
15880	18/3	16/.010	.030	.060	.361	Gray	76	250S
15881	18/3	16/.010	.030	.060	.361	Yellow	76	250S
15883	18/4	16/.010	.030	.060	.390	Gray	89	250S
15884	18/4	16/.010	.030	.060	.390	Yellow	89	250S
15886	16/2	26/.010	.030	.060	.369	Gray	76	250S
15889	16/3	26/.010	.030	.060	.387	Gray	91	250S
15890	16/3	26/.010	.030	.060	.387	Yellow	91	250S/1000R
15896	16/4	26/.010	.030	.060	.419	Gray	103	250S
15897	16/4	26/.010	.030	.060	.419	Yellow	103	250S
15901	14/3	41/.010	.045	.080	.526	Gray	152	250C
15902	14/3	41/.010	.045	.080	.526	Yellow	152	250C
15904	14/4	41/.010	.045	.080	.569	Gray	186	250C
15905	14/4	41/.010	.045	.080	.569	Yellow	186	250C
15910	12/3	65/.010	.045	.095	.601	Gray	208	250C
15911	12/3	65/.010	.045	.095	.601	Yellow	208	250C
15915	12/4	65/.010	.045	.095	.650	Gray	241	250C
15916	12/4	65/.010	.045	.095	.650	Yellow	241	250C
15919	10/3	104/.010	.045	.095	.657	Gray	255	250C
15920	10/3	104/.010	.045	.095	.657	Yellow	255	250C
15923	10/4	104/.010	.045	.095	.713	Gray	328	250C
15924	10/4	104/.010	.045	.095	.713	Yellow	328	250C

Note: 105°C rated cables and colored jackets available upon request.

UL and CSA Type SJTOW • 60°C • Oil Resistant • 300 Volts

DESCRIPTION: Stranded bare copper, PVC insulation, suitable fillers, separator, PVC jacket.

COLOR CODE: 2/C: Black, White
3/C: Black, White, Green
4/C: Black, White, Red, Green

RATINGS: UL listed and CSA certified Type SJTOW, 300 volts, 60°C, oil resistant, hard usage.



PART NUMBER	SIZE/ NO OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT.	O.D.			
16047	18/2	16/.010	.030	.030	.285	Gray	42	250S
16053	18/3	16/.010	.030	.030	.300	Gray	51	250S
16054	18/3	16/.010	.030	.030	.300	Yellow	51	250S
16061	18/4	16/.010	.030	.030	.330	Gray	68	250S
16062	18/4	16/.010	.030	.030	.330	Yellow	68	250S
16066	16/2	26/.010	.030	.030	.309	Gray	51	250S
16069	16/3	26/.010	.030	.030	.327	Gray	72	250S
16070	16/3	26/.010	.030	.030	.327	Yellow	72	250S
16078	16/4	26/.010	.030	.030	.359	Gray	85	250S
16079	16/4	26/.010	.030	.030	.359	Yellow	85	250S
16082	14/2	41/.010	.030	.030	.345	Gray	71	250S
16085	14/3	41/.010	.030	.030	.361	Gray	92	250S
16086	14/3	41/.010	.030	.030	.361	Yellow	92	250S
16093	14/4	41/.010	.030	.030	.397	Gray	111	250S
16094	14/4	41/.010	.030	.030	.397	Yellow	111	250S
16095	12/2	65/.010	.030	.045	.411	Yellow	103	250C
16097	12/3	65/.010	.030	.045	.434	Gray	131	250C
16098	12/3	65/.010	.030	.045	.434	Yellow	131	250C
16101	12/4	65/.010	.045	.045	.475	Yellow	165	250C
16104	10/3	104/.010	.045	.060	.585	Yellow	221	250C
16106	10/4	104/.010	.045	.060	.640	Yellow	278	250C

Note: 105°C rated cables and colored jackets available upon request.

Type SVT • 105°C • 300 Volts

DESCRIPTION: Stranded bare copper, PVC insulation, suitable fillers, separator, PVC jacket.

COLOR CODE: Black, White, Green

RATINGS: UL and CSA listed Type SVT, 300 volts, 105°C.



PART NUMBER	SIZE/ NO OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT.	O.D.			
17284	18/3	41/.0063	.015	.030	.237	White	38	250S
17283	18/3	41/.0063	.015	.030	.237	Black	38	250S

Note: Colored jackets available upon request.

Type SVO • 60°C • Oil Resistant • 300 Volts

DESCRIPTION: Stranded bare copper, EPR insulation, suitable fillers, separator, thermoset jacket.

COLOR CODE: Black, White, Green

RATINGS: UL listed Type SVO, 300 volts, 60°C.



PART NUMBER	SIZE/ NO OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT.	O.D.			
16431	18/3	41/.0063	.015	.030	.237	Black	47	250S

Note: 105°C rated cables and colored jackets available upon request.

90°C UL/CSA Type SOOW • 600 Volt • Portable Control Cable



DESCRIPTION: Stranded bare copper, EPR insulation, 5 or more conductors, suitable fillers, separator, oil resistant, black thermoset jacket. UL and CSA Type SOOW sunlight resistant.

COLOR CODE: See color code Chart 3 located in the back of this catalog.

RATINGS: MSHA listed, 600 volts, oil, water and weather resistant,

extra hard usage, 90°C UL and CSA Type SOOW.

NOTES:

105°C cables also available upon request.

*Per UL-62, 7 conductor 14 AWG calls for .080" wall.

250', 500' and 1000' put-ups available in some sizes, contact factory for availability.

PART NUMBER	SIZE/ NO OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT.	O.D.			
23415	18/5	16/.010	.030	.080	.465	Black	119	Long Length Reels
22302	18/6	16/.010	.030	.080	.490	Black	137	Long Length Reels
31044	18/7	16/.010	.030	.080	.490	Black	147	Long Length Reels
22303	18/8	16/.010	.030	.080	.523	Black	158	Long Length Reels
32010	18/9	16/.010	.030	.080	.557	Black	179	Long Length Reels
22304	18/10	16/.010	.030	.080	.577	Black	207	Long Length Reels
22305	18/12	16/.010	.030	.080	.605	Black	232	Long Length Reels
22306	18/16	16/.010	.030	.095	.704	Black	300	Long Length Reels
34196	18/20	16/.010	.030	.095	.750	Black	380	Long Length Reels
34197	18/24	16/.010	.030	.095	.810	Black	420	Long Length Reels
33742	18/30	16/.010	.030	.095	.885	Black	510	Long Length Reels
22104	16/5	26/.010	.030	.080	.490	Black	157	Long Length Reels
22105	16/6	26/.010	.030	.080	.520	Black	180	Long Length Reels
23101	16/7	26/.010	.030	.080	.520	Black	190	Long Length Reels
22106	16/8	26/.010	.030	.080	.565	Black	210	Long Length Reels
32011	16/9	26/.010	.030	.080	.600	Black	225	Long Length Reels
22107	16/10	26/.010	.030	.080	.620	Black	254	Long Length Reels
22109	16/12	26/.010	.030	.080	.650	Black	308	Long Length Reels
31154	16/14	26/.010	.030	.095	.725	Black	353	Long Length Reels
22110	16/16	26/.010	.030	.095	.760	Black	404	Long Length Reels
32012	16/18	26/.010	.030	.095	.795	Black	435	Long Length Reels
22111	16/20	26/.010	.030	.095	.815	Black	486	Long Length Reels
30856	16/24	26/.010	.030	.095	.880	Black	571	Long Length Reels
22112	16/30	26/.010	.030	.110	.990	Black	731	Long Length Reels
33861	16/37	26/.010	.030	.110	1.065	Black	820	Long Length Reels
34198	16/40	26/.010	.030	.110	1.100	Black	850	Long Length Reels
32031	16/60	26/.010	.030	.125	1.325	Black	1275	Long Length Reels
22113	14/5	41/.010	.045	.095	.635	Black	255	Long Length Reels
22114	14/6	41/.010	.045	.095	.687	Black	317	Long Length Reels
34199	14/7	41/.010	.045	.080*	.655	Black	346	Long Length Reels
22115	14/8	41/.010	.045	.095	.735	Black	374	Long Length Reels
22116	14/10	41/.010	.045	.095	.815	Black	467	Long Length Reels
22117	14/12	41/.010	.045	.095	.855	Black	529	Long Length Reels
32013	14/14	41/.010	.045	.095	.915	Black	595	Long Length Reels
22118	14/16	41/.010	.045	.110	.995	Black	693	Long Length Reels
22119	14/20	41/.010	.045	.110	1.070	Black	814	Long Length Reels
34200	14/24	41/.010	.045	.110	1.160	Black	814	Long Length Reels
34202	14/37	41/.010	.045	.125	1.400	Black	1035	Long Length Reels
22120	12/5	65/.010	.045	.095	.705	Black	349	Long Length Reels
22121	12/6	65/.010	.045	.095	.740	Black	386	Long Length Reels
34203	12/7	65/.010	.045	.095	.740	Black	412	Long Length Reels
22122	12/8	65/.010	.045	.095	.795	Black	483	Long Length Reels
34204	12/9	65/.010	.045	.095	.850	Black	528	Long Length Reels
22123	12/10	65/.010	.045	.095	.885	Black	577	Long Length Reels
22124	12/12	65/.010	.045	.095	.930	Black	676	Long Length Reels
31042	12/16	65/.010	.045	.110	1.080	Black	890	Long Length Reels
23802	12/20	65/.010	.045	.110	1.165	Black	1050	Long Length Reels
32246	12/24	65/.010	.045	.125	1.295	Black	1200	Long Length Reels
32247	12/30	65/.010	.045	.125	1.425	Black	1450	Long Length Reels
32430	12/37	65/.010	.045	.125	1.535	Black	1745	Long Length Reels
22125	10/5	104/.010	.045	.095	.760	Black	461	Long Length Reels
24634	10/6	104/.010	.045	.095	.815	Black	511	Long Length Reels
31931	10/7	104/.010	.045	.095	.815	Black	565	Long Length Reels
31932	10/8	104/.010	.045	.095	.880	Black	645	Long Length Reels
31933	10/9	104/.010	.045	.095	.940	Black	713	Long Length Reels
31934	10/10	104/.010	.045	.110	1.015	Black	775	Long Length Reels
32243	10/12	104/.010	.045	.110	1.060	Black	895	Long Length Reels
32244	10/16	104/.010	.045	.110	1.195	Black	1125	Long Length Reels
32245	10/20	104/.010	.045	.125	1.325	Black	1395	Long Length Reels
33991	10/24	104/.010	.045	.125	1.440	Black	1763	Long Length Reels
33992	10/30	104/.010	.045	.125	1.580	Black	2124	Long Length Reels

UL Type SEOOW/CSA STOOW and UL Type SJEOOW/CSA SJTOOW 105°C to -50°C Weather, Water & Oil Resistant

DESCRIPTION: Stranded bare copper, TPE insulation, suitable fillers, separator, TPE jacket.

COLOR CODE: 2/C: Black, White
3/C: Black, White, Green
4/C: Black, White, Red, Green

RATINGS: UL listed for SEOOW and SJEOOW, File No. E7362, CSA certified for STOOW and SJTOOW File No. LL8825 weather, oil and water resistant, extra hard usage (600V), hard usage (300V), 105°C to -50°C.

NOTES: SEOOW products having a green grounding conductor can be used for special applications as outlined in NFPA 70 (NEC) paragraph 501-4(b) Class 1 Div. 2 locations and paragraph 501-11 Class 1 Div. 1 and 2. Also suitable for the Canadian CEC Part 1 C22.1 latest edition paragraph 18-176 including sub paragraphs (a), (b) and (c) Class 1 Zone 2.



PART NUMBER	SIZE/ NO OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS		STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	O.D.			
UL Type SEOOW/CSA STOOW • 600 Volts • 105°C							
34842	18/2	16/30	.030	.348	Black	60	250S
34843	18/3	16/30	.030	.365	Black	70	250S
34844	18/4	16/30	.030	.395	Black	80	250S
34845	16/2	26/30	.030	.373	Black	70	250S
34846	16/3	26/30	.030	.391	Black	85	250S
34847	16/4	26/30	.030	.423	Black	100	250S
34848	14/2	41/30	.045	.506	Black	120	250C
34849	14/3	41/30	.045	.531	Black	145	250C
34850	14/4	41/30	.045	.576	Black	180	250C
34851	12/2	65/30	.045	.578	Black	165	250C
34852	12/3	65/30	.045	.607	Black	200	250C
34853	12/4	65/30	.045	.656	Black	245	250C
34854	10/2	104/30	.045	.630	Black	205	250C
34855	10/3	104/30	.045	.657	Black	263	250C
34856	10/4	104/30	.045	.713	Black	320	250C
UL Type SJEOOW/CSA SJTOOW • 300 Volts • 105°C							
34865	18/2	16/30	.030	.290	Black	40	250S
34866	18/3	16/30	.030	.306	Black	45	250S
34867	18/4	16/30	.030	.336	Black	65	250S
34868	16/2	26/30	.030	.315	Black	50	250S
34869	16/3	26/30	.030	.329	Black	65	250S
34870	16/4	26/30	.030	.362	Black	80	250S
34871	14/2	41/30	.030	.345	Black	70	250S
34872	14/3	41/30	.030	.366	Black	90	250S
34873	14/4	41/30	.030	.400	Black	110	250S
34874	12/2	65/30	.030	.415	Black	100	250S
34875	12/3	65/30	.030	.440	Black	130	250S
34876	12/4	65/30	.030	.480	Black	165	250S
34877	10/2	104/30	.045	.560	Black	165	250C
34878	10/3	104/30	.045	.590	Black	220	250C
34879	10/4	104/30	.045	.645	Black	275	250C
Commercial Type SEOOW • 600 Volts • 105°C • Non-UL (UL listing available - consult factory) Non-CSA							
34857	8/3	65/26	.050	.675	Black	315	1000R
34858	8/4	65/26	.050	.740	Black	400	1000R
34859	6/3	133/27	.050	.805	Black	470	1000R
34860	6/4	133/27	.050	.930	Black	635	1000R
34861	4/3	133/25	.050	.970	Black	710	1000R
34862	4/4	133/25	.050	1.065	Black	920	1000R
34863	2/3	133/23	.050	1.120	Black	1015	1000R
34864	2/4	133/23	.050	1.240	Black	1330	1000R

Note: Colored jackets available upon request.

UL Power Limited Circuit Cable (Thermostat Cable)

Types CL2 • CM • FPL • MP • PVC/PVC • 60°C • Type CL2 • Sunlight Resistant • CSA CMG FT4

DESCRIPTION: Solid bare copper, PVC insulation and jacket.
RATINGS: UL listed Type CL2 per Article 725, 60°C, sunlight resistant. 18 AWG is also UL listed MP per Articles 800, 760, and

725; CM per Article 800; and FPL per Article 760. CSA CMG FT4.



PART NUMBER	SIZE/NO. OF CONDS.	STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP 4 SPLS PER BOX	PART NUMBER	SIZE/NO. OF CONDS.	STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP 4 SPLS PER BOX
29899	18/2	White	15	500S	28082	20/2	White	12	500S
29900	18/3	White	20	500S	28023	20/3	White	17	500S
29901	18/4	White	26	500S	28024	20/4	White	17	500S
29903	18/5	White	32	250S	28085	20/5	White	25	500S
29904	18/6	White	36	250S	28086	20/6	White	31	500S
29905	18/7	White	42	250S	28087	20/7	White	35	500S
29906	18/8	White	50	250S	28088	20/8	White	38	250S
29907	18/9	White	56	250S	28089	20/9	White	42	250S
29908	18/10	White	61	250S	28090	20/10	White	46	250S

American Mustang® Welding Cable • 105°C • 600 Volts • Orange



DESCRIPTION: Stranded (Class M #34) bare copper, separator, thermoset (CPE) insulation.

RATINGS: 600 volts, 105°C

PART NUMBER	SIZE	BARE COPPER STRANDING	APPROX. O.D.	STOCK COLORS	APPROX. WT. LBS./M FT.	STANDARD PUT-UPS
32273	6	655/.0063	.370	Orange	152	Long Length Reels
32274	4	1045/.0063	.425	Orange	211	Long Length Reels
32275	2	1650/.0063	.485	Orange	302	Long Length Reels
32276	1	2090/.0063	.530	Orange	378	Long Length Reels
32277	1/0	2640/.0063	.610	Orange	476	Long Length Reels
32278	2/0	3300/.0063	.650	Orange	566	Long Length Reels
32279	3/0	4180/.0063	.720	Orange	698	Long Length Reels
32280	4/0	5225/.0063	.830	Orange	901	Long Length Reels

Welding Cable • 105°C • 600 Volts • Black

DESCRIPTION: Stranded (Class K #30) bare copper, separator, thermoset (EPDM) insulation.

RATINGS: 600 volts, 105°C

PART NUMBER	SIZE	BARE COPPER STRANDING	APPROX. O.D.	STOCK COLORS	APPROX. WT. LBS./M FT.	STANDARD PUT-UPS
21698	6	259/.010	.320	Black	133	250R/500R/1000R/2500R
21699	4	413/.010	.370	Black	198	250R/500R/2500R
21700	2	651/.010	.430	Black	302	250R/500R/2500R
21701	1	826/.010	.505	Black	384	250R/500R/1000R/2500R
21702	1/0	1044/.010	.570	Black	474	250R/500R/2500R
21703	2/0	1308/.010	.605	Black	552	250R/500R/1000R/2500R
21704	3/0	1653/.010	.670	Black	709	250R/500R/2500R
21705	4/0	2071/.010	.720	Black	935	250R/500R/2500R
30088	250	2516/.010	.860	Black	1054	Long Length Reels
30089	350	3478/.010	.970	Black	1418	Long Length Reels
35379	500	5002/.010	1.150	Black	1996	Long Length Reels

UL listed Hypalon insulated welding cable available on special order — consult factory.

POWER CABLE

AEIC/UL Type MV-90 Power Cable • XLP/PVC Wire Shield • 5kV

DESCRIPTION: Stranded bare copper, XLP insulation, bare copper wire shield, PVC jacket.

RATINGS: UL Type MV-90, 5kV, 100% insulation level, 90°C, ICEA, AEIC 100% insulation level.



PART NUMBER	SIZE	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT.	O.D.			
28301	8	7/.0486	.090	.060	.640	Black	195	Long Length Reels
28302	6	7/.0612	.090	.060	.675	Black	244	Long Length Reels
28303	4	7/.0772	.090	.060	.725	Black	309	Long Length Reels
28304	2	7/.0974	.090	.060	.780	Black	409	Long Length Reels
28305	1/0	19/.0745	.090	.080	.900	Black	559	Long Length Reels
28306	2/0	19/.0837	.090	.080	.945	Black	661	Long Length Reels
28307	4/0	19/.1055	.090	.080	1.055	Black	983	Long Length Reels
28308	250	37/.0822	.090	.080	1.120	Black	1127	Long Length Reels
28309	350	37/.0973	.090	.080	1.225	Black	1482	Long Length Reels
28310	500	37/.1162	.090	.080	1.375	Black	2069	Long Length Reels
37107	750	61/.1109	.090	.080	1.575	Black	2940	Long Length Reels

AEIC/UL Type MV-90 Power Cable • XLP/PVC Wire Shield • 15kV 133%

DESCRIPTION: Stranded bare copper, XLP insulation, bare copper wire shield, PVC jacket.

RATINGS: UL Type MV-90, 15kV, 133% insulation level, 90°C, ICEA, AEIC.



PART NUMBER	SIZE	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT.	O.D.			
27645	2	7/.0974	.220	.080	1.090	Black	609	Long Length Reels
27862	1	19/.0664	.220	.080	1.120	Black	682	Long Length Reels
27646	1/0	19/.0745	.220	.080	1.160	Black	774	Long Length Reels
27647	2/0	19/.0837	.220	.080	1.205	Black	886	Long Length Reels
27648	4/0	19/.1055	.220	.080	1.325	Black	1255	Long Length Reels
27649	250	37/.0822	.220	.080	1.390	Black	1411	Long Length Reels
27650	350	37/.0973	.220	.080	1.495	Black	1791	Long Length Reels
27651	500	37/.1162	.220	.080	1.625	Black	2339	Long Length Reels
27652	750	61/.1109	.220	.110	1.885	Black	3341	Long Length Reels

AEIC/UL Type MV-105 Power Cable • EPR/PVC 5 Mil Tape Shield • 5kV 133%/8kV 100%

DESCRIPTION: Stranded bare copper, EPR insulation, 5 Mil bare copper tape shield, PVC jacket.

RATINGS: UL Type MV-105, 5kV 133% - 8kV 100% insulation level, 105°C ICEA, AEIC. 1/0 AWG and larger CT USE



PART NUMBER	SIZE	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT.	O.D.			
27604	6	7/.0612	.115	.060	.695	Black	281	Long Length Reels
27605	4	7/.0772	.115	.060	.745	Black	352	Long Length Reels
27606	2	7/.0974	.115	.060	.805	Black	452	Long Length Reels
27607	1/0	19/.0745	.115	.080	.925	Black	612	Long Length Reels
27608	2/0	19/.0837	.115	.080	.970	Black	719	Long Length Reels
27609	4/0	19/.1055	.115	.080	1.075	Black	1056	Long Length Reels
27610	250	37/.0822	.115	.080	1.130	Black	1199	Long Length Reels
27611	350	37/.0973	.115	.080	1.235	Black	1602	Long Length Reels
27612	500	37/.1162	.115	.080	1.385	Black	2160	Long Length Reels
37108	750	61/.1109	.115	.080	1.580	Black	3048	Long Length Reels

AEIC/UL Type MV-105 Power Cable • EPR/PVC 5 Mil Tape Shield • 15kV 133%

DESCRIPTION: Stranded bare copper, EPR insulation, 5 mil bare copper tape shield, PVC jacket.

RATINGS: UL Type MV-105, 15kV, 133% insulation level, 105°C ICEA, AEIC. 1/0 AWG and larger CT USE.



PART NUMBER	SIZE	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT.	O.D.			
Ungrounded 133% Insulation								
27637	2	7/.0974	.220	.080	1.050	Black	654	Long Length Reels
28015	1	19/.0664	.220	.080	1.085	Black	731	Long Length Reels
27638	1/0	19/.0745	.220	.080	1.125	Black	825	Long Length Reels
27639	2/0	19/.0837	.220	.080	1.170	Black	941	Long Length Reels
27640	4/0	19/.1055	.220	.080	1.280	Black	1320	Long Length Reels
27641	250	37/.0822	.220	.080	1.355	Black	1480	Long Length Reels
27642	350	37/.0973	.220	.080	1.455	Black	1868	Long Length Reels
27643	500	37/.1162	.220	.080	1.585	Black	2427	Long Length Reels
27644	750	61/.1109	.220	.110	1.840	Black	3445	Long Length Reels

Type MV-90 Power Cable • EPR/PVC Non-Shield • 5kV • Wet or Dry Locations

DESCRIPTION: Stranded, coated bare copper, taped semi-conducting strand shield, EPR insulation, PVC jacket.

RATINGS: UL Type MV-90, 5kV, 90°C, ICEA

NOTES: 2001 to 5000 volts at 100% insulation level and 2001 to 3000 volts at 133% insulation level. (ICEA paragraph 7.9.1.)

*Ampacities are based on three single conductor cables in isolated conduit in air. Conductor temperature of 90°C and ambient air temperature of 40°C per Table 310.73 of the 2002 NEC.



PART NUMBER	SIZE	APPROXIMATE DIMENSIONS					AMPACITY*	STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
		CONDUCTOR DIAMETER	INSUL. WALL	INSUL. DIAMETER	JKT. THICK.	O.D.				
25920	6	.181	.125	.450	.080	.605	75	Black	231	Long Length Reels
25919	4	.228	.125	.495	.080	.650	97	Black	296	Long Length Reels
25918	2	.287	.125	.555	.080	.710	130	Black	396	Long Length Reels
25917	1	.327	.125	.595	.080	.750	155	Black	465	Long Length Reels
25916	1/0	.367	.125	.635	.080	.790	180	Black	548	Long Length Reels
25915	2/0	.412	.125	.680	.080	.835	205	Black	646	Long Length Reels
25914	4/0	.520	.125	.790	.095	.975	280	Black	959	Long Length Reels
25913	250	.566	.140	.865	.110	1.080	315	Black	1153	Long Length Reels
25924	350	.670	.140	.970	.110	1.185	385	Black	1512	Long Length Reels
25911	500	.800	.140	1.100	.110	1.315	474	Black	2103	Long Length Reels
25910	750	.983	.155	1.320	.125	1.555	600	Black	2971	Long Length Reels

Temporary Jumper Cable • 15kV EPR-NBR/PVC • 90°C

DESCRIPTION: Rope stranded bare copper, EPR insulation, semi-conducting tape, red NBR/PVC jacket.

RATINGS: 15kV, 90°C, ICEA

NOTES: *Ampacities are based on single conductor cable in isolated conduit in air. Conductor temperature of 90°C and ambient air temperature of 40°C per Table 310.69 of the 2002 NEC.

PART NUMBER	SIZE	STRANDING	APPROXIMATE DIMENSIONS				AMPACITY*	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			CONDUCTOR DIAMETER	INSUL. DIAMETER	JKT. THICK.	APPROX. O.D.			
28836	2	259/.0159	.330	.700	.080	.855	195	512	Long Length Reels
28837	1/0	259/.0201	.420	.790	.080	.945	260	680	Long Length Reels
28838	2/0	259/.0226	.474	.845	.080	1.000	300	795	Long Length Reels
29232	4/0	516/.0201	.540	.910	.080	1.070	400	1107	Long Length Reels
33627	350	855/.0201	.775	1.160	.080	1.320	550	1731	Long Length Reels
33628	500	1235/.0201	.930	1.320	.080	1.480	685	2331	Long Length Reels

Type RHW-2 • 600 Volts • EPCV/PVC • 90°C Wet or Dry

DESCRIPTION: Stranded, coated bare copper, opaque mylar separator, EPCV insulation, PVC jacket.

RATINGS: UL listed as RHW-2/PVC jacket, 600 volts, 90°C, ICEA.

NOTES: *Ampacities are based on three single conductor cables in

isolated conduit in air. Conductor temperature of 90°C and ambient air temperature of 30°C per Table 310.16 of the 2002 NEC.



PART NUMBER	SIZE	APPROXIMATE DIMENSIONS					AMPACITY*	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
		CONDUCTOR DIAMETER	INSUL. WALL	INSUL. DIAMETER	JKT. THICK.	O.D.			
25940	1/0	.367	.080	.540	.045	.620	170	452	Long Length Reels
25939	2/0	.412	.080	.585	.045	.665	195	549	Long Length Reels
25938	4/0	.520	.080	.692	.045	.775	260	817	Long Length Reels
25937	250	.566	.095	.768	.065	.890	290	979	Long Length Reels
25936	350	.670	.095	.872	.065	.995	350	1319	Long Length Reels
25935	500	.800	.095	1.002	.065	1.125	430	1816	Long Length Reels
25934	750	.983	.110	1.215	.065	1.335	535	2643	Long Length Reels

TELECOMMUNICATION CABLE

**TelcoFlex™ II Non-Halogen Central Office Power Wire and Cable
600 Volt • Flexible Class I Strand without Braid**

DESCRIPTION: Stranded tinned Class I modified copper single conductor, opaque mylar tape, 105°C rated low smoke, non-halogen, lead-free and silicone-free, TelcoHyde™ 5221 insulation.

RATINGS: Telcordia specification GR-347-CORE, UL listed RHH/LS FT4-ST1 and VW-1 105°C dry, 60°C wet, 600 volts, UL listed "For CT Use" (sizes 1/0 AWG and larger), CSA AWM I B 105°C, 600 volt, FT4



PART NUMBER	SIZE AWG OR KCMIL	STRANDING	CONDUCTOR DIAMETER (INCHES)	INSULATION MIN. AVERAGE WALL (MILS)	NOMINAL INSULATION DIAMETER (INCHES)	MAX. D.C. RES. @ 20°C (OHMS/M FT.)	STOCK* COLOR	APPROX. WEIGHT. LBS./M FT.	STANDARD PUT-UP
39747	8	41/.0201	.156	60	.290	.6790	Gray	86	Long Length Reels
39748	6	65/.0201	.186	60	.320	.4360	Gray	120	Long Length Reels
39749	4	105/.0201	.263	60	.400	.2740	Gray	193	Long Length Reels
39750	2	168/.0201	.325	60	.460	.1720	Gray	284	Long Length Reels
39751	1/0	266/.0201	.441	80	.620	.1090	Gray	457	Long Length Reels
39752	2/0	342/.0201	.500	80	.680	.0868	Gray	570	Long Length Reels
39753	4/0	532/.0201	.613	80	.795	.0546	Gray	844	Long Length Reels
39754	350	855/.0201	.750	95	.960	.0334	Gray	1336	Long Length Reels
39755	500	1221/.0201	.941	95	1.165	.0234	Gray	1850	Long Length Reels
39756	750	1850/.0201	1.860	110	1.300	.0157	Gray	2740	Long Length Reels

*Also available in Black, Blue, Green, Red, and with tracer; consult factory.

TelcoFlex™ III Non-Halogen Central Office Power Wire and Cable 600 Volt • Class B Strand with Braid

DESCRIPTION: Stranded tinned Class B modified copper single conductor, opaque mylar tape, 105°C rated low smoke, non-halogen, lead-free and silicone-free, TelcoHyde™ 5221 insulation with overall saturated cotton braid.

RATINGS: Telcordia specification GR-347-CORE, UL listed RHH/LS FT4 and VW-1 90°C dry, 60°C wet, 600 volts, UL listed "For CT Use" (sizes 1/0 AWG and larger), CSA AWM I B 105°C, 600 volt, FT4



PART NUMBER	SIZE AWG OR KCMIL	STRANDING	INSULATION MIN. AVERAGE WALL (MILS)	NOMINAL OVERALL DIAMETER (INCHES)	MAX. D.C. RES. @ 20°C (OHMS/M FT.)	STOCK* COLOR	APPROX. WEIGHT. LBS./M FT.	STANDARD PUT-UP
39757	14	7/.0242	45	.195	2.730	Gray	31	Long Length Reels
39758	12	7/.0305	45	.215	1.720	Gray	41	Long Length Reels
39759	10	7/.0385	45	.245	1.080	Gray	59	Long Length Reels
39760	8	7/.0486	60	.310	0.678	Gray	92	Long Length Reels
39761	6	7/.0612	60	.350	0.427	Gray	130	Long Length Reels
39762	4	7/.0772	60	.395	0.269	Gray	190	Long Length Reels
39763	2	7/.0974	60	.470	0.169	Gray	282	Long Length Reels
39764	1/0	19/.0745	80	.595	0.106	Gray	443	Long Length Reels
39765	2/0	19/.0837	80	.640	0.084	Gray	538	Long Length Reels
39766	4/0	19/.1055	80	.745	0.052	Gray	812	Long Length Reels
39767	350	37/.0973	95	.925	0.032	Gray	1313	Long Length Reels
39768	500	37/.1162	95	1.055	0.022	Gray	1822	Long Length Reels
39769	750	61/.1109	110	1.270	0.0148	Gray	2692	Long Length Reels

*Also available in Black, Blue, Green, Red, and with tracer; consult factory.

TelcoFlex™ IV Non-Halogen Central Office Power Wire and Cable 600 Volt • Flexible Class I Strand with Braid

DESCRIPTION: Stranded tinned Class I modified copper single conductor, opaque mylar tape, 105°C rated low smoke, non-halogen, lead-free and silicone-free, TelcoHyde™ 5221 insulation with overall saturated cotton braid.

RATINGS: Telcordia specification GR-347-CORE, UL listed RHH/LS FT4 and VW-1 90°C dry, 60°C wet, 600 volts, UL listed "For CT Use" (sizes 1/0 AWG and larger), CSA AWM I B 105°C, 600 volt, FT4



PART NUMBER	SIZE AWG OR KCMIL	STRANDING	COND. DIAMETER (INCHES)	INSULATION MIN. AVG. WALL (MILS)	NOMINAL INSULATION DIAMETER (INCHES)	NOMINAL OVERALL DIAMETER (INCHES)	MAX. D.C. RES. @ 20°C (OHMS/M FT.)	STOCK* COLOR	APPROX. WEIGHT. LBS./M FT.	STANDARD PUT-UP
39770	8	41/.0201	.156	60	.290	.330	.6790	Gray	86	Long Length Reels
39771	6	65/.0201	.186	60	.320	.360	.4360	Gray	120	Long Length Reels
39772	4	105/.0201	.263	60	.400	.440	.2740	Gray	193	Long Length Reels
39773	2	168/.0201	.325	60	.460	.510	.1720	Gray	284	Long Length Reels
39774	1/0	266/.0201	.441	80	.620	.670	.1090	Gray	479	Long Length Reels
39775	2/0	342/.0201	.500	80	.680	.730	.0868	Gray	593	Long Length Reels
39776	4/0	532/.0201	.613	80	.795	.845	.0546	Gray	882	Long Length Reels
39777	350	855/.0201	.750	95	.960	1.010	.0334	Gray	1373	Long Length Reels
39778	500	1221/.0201	.941	95	1.165	1.215	.0234	Gray	1906	Long Length Reels
39779	750	1850/.0201	1.860	110	1.300	1.350	.0157	Gray	2792	Long Length Reels

*Also available in Black, Blue, Green, Red, and with tracer; consult factory.

Type CK-5482-H Braided Central Office Power Cable
600 Volt • Class B, C, or D Stranded

DESCRIPTION: Class B, C, or D stranded, tinned coated copper, opaque mylar tape, 90°C rated Hypalon insulation with overall saturated cotton braid.

RATINGS: Type RHH (90°C dry) or Type RHW (75°C wet), 600 volt power wire and cable, UL listed, CSA AWM 90°C, FT4 (4 AWG and larger)



PART NUMBER	SIZE AWG OR KCMIL	STRANDING	INSULATION MIN. AVERAGE WALL (MILS)	NOMINAL OVERALL DIAMETER (INCHES)	MAX. D.C. RES. @ 20°C (OHMS/M FT.)	STOCK* COLOR	APPROX. WEIGHT. LBS./M FT.	STANDARD PUT-UP
25491	14	7/.0242	45	.210	2.730	Gray	28	Long Length Reels
25493	12	7/.0305	45	.230	1.720	Gray	38	Long Length Reels
25519	10	7/.0385	45	.270	1.080	Gray	55	Long Length Reels
25496	8	7/.0486	60	.330	0.678	Gray	91	Long Length Reels
25520	6	7/.0612	60	.370	0.427	Gray	124	Long Length Reels
25497	4	7/.0772	60	.420	0.269	Gray	179	Long Length Reels
25498	2	7/.0974	60	.480	0.169	Gray	265	Long Length Reels
25503	1/0	19/.0745	80	.600	0.106	Gray	426	Long Length Reels
25506	2/0	19/.0837	80	.650	0.084	Gray	518	Long Length Reels
25510	4/0	19/.1055	80	.750	0.052	Gray	784	Long Length Reels
25512	350	37/.0973	95	.960	0.032	Gray	1278	Long Length Reels
25514	500	37/.1162	95	1.090	0.022	Gray	1772	Long Length Reels
25518	750	61/.1109	110	1.310	0.0148	Gray	2675	Long Length Reels

*Also available in Black, Blue, Green, Red, and with tracer; consult factory.

Type CK20921 Flexible/Braided Central Office Power Cable
600 Volt • 90°C • Class I Strand

DESCRIPTION: Stranded, tin coated annealed copper, opaque mylar tape, 90°C rated Hypalon insulation with overall saturated cotton braid.

RATINGS: Type RHH (90°C dry) or Type RHW (75°C wet), 600 volt power cable, UL listed, CSA AWM 90°C, FT4



PART NUMBER	SIZE AWG OR KCMIL	STRANDING	CONDUCTOR DIAMETER (INCHES)	INSULATION MIN. AVG. WALL (MILS)	NOMINAL OVERALL DIAMETER (INCHES)	STOCK* COLOR	APPROX. WEIGHT. LBS./M FT.	STANDARD PUT-UP
36990	1/0	266/.0201	.441	80	.658	Gray	476	Long Length Reels
37134	2/0	342/.0201	.500	80	.718	Gray	589	Long Length Reels
29752	4/0	532/.0201	.613	80	.845	Gray	972	Long Length Reels
29736	350	855/.0201	.750	95	1.000	Gray	1375	Long Length Reels
32191	500	1221/.0201	.941	95	1.240	Gray	1908	Long Length Reels
29735	750	1850/.0201	1.100	110	1.380	Gray	2870	Long Length Reels

*Also available in Black, Blue, Green, Red, and with tracer; consult factory.

**Type CK20921 Flexible Central Office Power Cable • 600 Volt • 105°C
Without Braid • Class I Strand**

DESCRIPTION: Stranded, tin coated annealed copper, opaque mylar tape, 105°C rated Hypalon insulation.

RATINGS: UL listed Type RHH (90°C dry) or Type RHW (75°C wet), CSA AWM I B 105°C, FT4 (4 AWG and larger)



PART NUMBER	SIZE AWG OR KCMIL	STRANDING	CONDUCTOR DIAMETER (INCHES)	INSULATION MIN. AVG. WALL (MILS)	NOMINAL INSULATION DIAMETER (INCHES)	STOCK* COLOR	APPROX. WEIGHT. LBS./M FT.	STANDARD PUT-UP
27594	8	41/.0201	.156	60	.290	Gray	80	Long Length Reels
27779	6	65/.0201	.186	60	.320	Gray	113	Long Length Reels
27778	4	105/.0201	.263	60	.405	Gray	176	Long Length Reels
31011	2	168/.0201	.325	60	.465	Gray	277	Long Length Reels
26874	1/0	266/.0201	.441	80	.625	Gray	438	Long Length Reels
27329	2/0	342/.0201	.500	80	.685	Gray	514	Long Length Reels
25573	4/0	532/.0201	.613	80	.800	Gray	831	Long Length Reels
26887	350	855/.0201	.750	95	.960	Gray	1377	Long Length Reels
25835	500	1221/.0201	.941	110	1.170	Gray	1974	Long Length Reels
27178	750	1850/.0201	1.060	110	1.300	Gray	2894	Long Length Reels

*Also available in Black, Blue, Green, Red, and with tracer; consult factory.

TELEPHONE CABLE

Type CMR • Inside Station Wire

DESCRIPTION: Solid bare copper, PVC insulation, PVC jacket.

COLOR CODE: 4/C: Red, Yellow, Green, Black



RATINGS: UL Type CMR for general purpose or riser applications.

COLOR CODE FOR PAIRS

PART NUMBER	SIZE/ NO. OF CONDS. OR PAIRS	APPROXIMATE DIMENSIONS			STOCK COLOR	APPROX. WT. LBS./M FT.	STANDARD PUT-UP
		INSUL.	JKT.	O.D.			
28802	24/4	.006	.013	.109	Ivory	9	1000' Reelex Box
28799	22/4	.006	.013	.119	Ivory	12	1000' Reelex Box
30953	24/2 pr.	.006	.013	.140	Ivory	12	1000' Reelex Box
28803	24/3 pr.	.006	.013	.150	Ivory	13	1000' Reelex Box
28804	24/4 pr.	.006	.013	.165	Ivory	17	1000' Reelex Box
30954	22/2 pr.	.006	.013	.160	Ivory	17	1000' Reelex Box
28800	22/3 pr.	.006	.013	.170	Ivory	18	1000' Reelex Box
28801	22/4 pr.	.006	.013	.185	Ivory	22	1000' Reelex Box

2 Pair:

Blue w/White Bands & White w/Blue Bands
Orange w/White Bands & White w/Orange Bands

3 Pair:

Blue w/White Bands & White w/Blue Bands
Orange w/White Bands & White w/Orange Bands
Green w/ White Bands & White w/Green Bands

4 Pair:

Brown w/White Bands & White w/Brown Bands
Blue w/White Bands & White w/Blue Bands
Orange w/White Bands & White w/Orange Bands
Green w/White Bands & White w/Green Bands

TRAY CABLE • 600 VOLT

THHN/THWN or TFFN/PVC • Control Cable • 16 - 10 AWG

DESCRIPTION: Stranded bare copper, PVC insulation with nylon armor, black PVC jacket.

RATINGS: UL listed Type TC, 600 volts, 90°C dry, 75°C wet, VW-1 (THHN/THWN only) conductors, IEEE-383, 70,000 and 210,000 BTU. Also meets FT4/IEEE 1202 70,000 BTU test.

COLOR CODE: ICEA Method 3 modified using solid base colors with printed numbers and colors per table E-2. Color code charts are located in the back pages of this catalog.



*Also stocked on 1000 ft. reels.

PART NUMBER	SIZE/NO. OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS				APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	NYLON ARMOR	JKT. THICK.	O.D.		
17625	16/2 FL.	26/.010	.015	.004	.045	.200x.300	43	Long Length Reels
17628	16/3 RD.	26/.010	.015	.004	.045	.315	59	Long Length Reels
17630	16/4	26/.010	.015	.004	.045	.340	70	Long Length Reels
17633	16/5	26/.010	.015	.004	.045	.370	85	Long Length Reels
17635	16/7	26/.010	.015	.004	.045	.400	108	Long Length Reels
17638	16/9	26/.010	.015	.004	.045	.465	137	Long Length Reels
17641	16/12	26/.010	.015	.004	.045	.515	177	Long Length Reels
17644	16/15	26/.010	.015	.004	.060	.595	230	Long Length Reels
17647	16/19	26/.010	.015	.004	.060	.645	278	Long Length Reels
17652	16/25	26/.010	.015	.004	.060	.730	360	Long Length Reels
17654	16/30	26/.010	.015	.004	.060	.790	421	Long Length Reels
17655	16/37	26/.010	.015	.004	.080	.890	510	Long Length Reels
20837	14/2 FL.	7/.0242	.015	.004	.045	.208x.323	57	Long Length Reels
20840	14/3 RD.	7/.0242	.015	.004	.045	.340	81	Long Length Reels
20843	14/4	7/.0242	.015	.004	.045	.370	102	Long Length Reels
20848	14/5	7/.0242	.015	.004	.045	.400	117	Long Length Reels
20851	14/6	7/.0242	.015	.004	.045	.435	141	Long Length Reels
20852	14/7	7/.0242	.015	.004	.045	.435	148	Long Length Reels
20855	14/9	7/.0242	.015	.004	.045	.505	191	Long Length Reels
20859	14/12	7/.0242	.015	.004	.060	.585	268	Long Length Reels
20863	14/15	7/.0242	.015	.004	.060	.645	321	Long Length Reels
20865	14/19	7/.0242	.015	.004	.060	.695	393	Long Length Reels
20870	14/25	7/.0242	.015	.004	.060	.790	507	Long Length Reels
20872	14/30	7/.0242	.015	.004	.080	.895	635	Long Length Reels
20873	14/37	7/.0242	.015	.004	.080	.965	762	Long Length Reels
20876	12/2 FL.	7/.0305	.015	.004	.045	.255x.360	77	Long Length Reels*
20880	12/3 RD.	7/.0305	.015	.004	.045	.385	114	Long Length Reels*
20885	12/4	7/.0305	.015	.004	.045	.415	141	Long Length Reels*
20889	12/5	7/.0305	.015	.004	.045	.455	165	Long Length Reels*
20891	12/6	7/.0305	.015	.004	.045	.495	199	Long Length Reels*
20892	12/7	7/.0305	.015	.004	.045	.495	214	Long Length Reels*
20896	12/9	7/.0305	.015	.004	.060	.610	293	Long Length Reels
20899	12/12	7/.0305	.015	.004	.060	.670	381	Long Length Reels
20902	12/15	7/.0305	.015	.004	.060	.735	460	Long Length Reels
20904	12/19	7/.0305	.015	.004	.060	.795	564	Long Length Reels
20908	12/25	7/.0305	.015	.004	.080	.945	769	Long Length Reels
20909	12/30	7/.0305	.015	.004	.080	1.025	908	Long Length Reels
20910	12/37	7/.0305	.015	.004	.080	1.105	1099	Long Length Reels
20912	10/2 FL.	7/.0385	.020	.004	.045	.260x.430	111	Long Length Reels*
20915	10/3 RD.	7/.0385	.020	.004	.045	.450	165	Long Length Reels*
20919	10/4	7/.0385	.020	.004	.045	.495	209	Long Length Reels*
20922	10/5	7/.0385	.020	.004	.060	.575	264	Long Length Reels*
20926	10/7	7/.0385	.020	.004	.060	.625	343	Long Length Reels
20929	10/9	7/.0385	.020	.004	.060	.730	443	Long Length Reels
20931	10/12	7/.0385	.020	.004	.060	.800	575	Long Length Reels

The data listed above is approximate and subject to normal manufacturing tolerances. These constructions are subject to change without notice.

THHN/THWN/PVC • Power Cable • 8 AWG - 500 KCMIL

DESCRIPTION: Stranded bare copper, PVC insulation with nylon conductor jacket, black PVC jacket.

RATINGS: UL listed Type TC, 600 volts, 90°C dry, 75°C wet, IEEE-383 70,000 and 210,000 BTU. Also meets FT4 IEEE-1202 70,000 BTU test.

COLOR CODE: ICEA Method 4 printed numbers. Color code charts are located in the back pages of this catalog.

NOTES: *Also stocked on 1000 ft. reels.



PART NUMBER	SIZE/NO. OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS				APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	NYLON ARMOR	JKT. THICK.	O.D.		
20937	8/3	7/.0486	.030	.006	.060	.595	274	Long Length Reels*
20939	8/4	7/.0486	.030	.006	.060	.650	348	Long Length Reels*
20943	6/3	7/.0612	.030	.006	.060	.675	442	Long Length Reels*
20945	6/4	7/.0612	.030	.006	.060	.745	497	Long Length Reels*
20949	4/3	7/.0772	.040	.007	.080	.870	638	Long Length Reels*
20950	4/4	7/.0772	.040	.007	.080	.960	807	Long Length Reels
20952	2/3	7/.0974	.040	.007	.080	1.010	935	Long Length Reels*
20954	2/4	7/.0974	.040	.007	.080	1.112	1186	Long Length Reels
17736	1/0-3	19/.0745	.050	.008	.080	1.220	1431	Long Length Reels*
17740	2/0-3	19/.0837	.050	.008	.080	1.320	1720	Long Length Reels
17745	4/0-3	19/.1055	.050	.008	.080	1.550	2586	Long Length Reels
17750	350/3	37/.0973	.060	.009	.110	1.980	4244	Long Length Reels
23568	500/3	37/.1162	.060	.009	.110	2.260	5809	Long Length Reels

THHN/THWN/PVC • Power Cable w/Ground • 8 AWG - 500 KCMIL

DESCRIPTION: Stranded bare copper, PVC insulation with nylon conductor jacket, uninsulated stranded bare copper ground wire, black PVC jacket.

RATINGS: UL listed Type TC, 600 volts, 90°C dry, 75°C wet, IEEE-383 70,000 and 210,000 BTU. Also meets FT4/IEEE 1202 70,000 BTU test. Also, cables listed for “open wiring” use are available upon request.

COLOR CODE: ICEA Method 4 printed numbers. Color code charts are located in the back pages of this catalog.

NOTES: *Also stocked in 1000 ft. reels.



PART NUMBER	SIZE/NO. OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS				APPROX. WT. LBS./M FT.	STANDARD PUT-UP	GROUND WIRE SIZES		
			INSUL.	NYLON ARMOR	JKT. THICK.	O.D.			COND. SIZE	GROUND WIRE SIZE	STRANDING
21533	8/3	7/.0486	.030	.005	.060	.600	308	Long Length Reels*	8	10	7/.0385
21535	6/3	7/.0612	.030	.005	.060	.685	437	Long Length Reels*	6 - 4	8	7/.0486
21536	4/3	7/.0772	.040	.006	.080	.875	675	Long Length Reels*	2 - 2/0	6	7/.0612
21537	2/3	7/.0974	.040	.006	.080	1.000	1001	Long Length Reels*	3/0 - 250	4	7/.0772
26018	1/0-3	19/.0745	.050	.007	.080	1.220	1518	Long Length Reels*	350	3	7/.0867
23513	2/0-3	19/.0837	.050	.007	.080	1.315	1814	Long Length Reels	500	2	7/.0974
26021	3/0-3	19/.0940	.050	.007	.080	1.425	2254	Long Length Reels			
18749	4/0-3	19/.1055	.050	.007	.080	1.550	2722	Long Length Reels			
23514	250/3	37/.0822	.060	.008	.110	1.755	3361	Long Length Reels			
18753	350/3	37/.0973	.060	.008	.110	1.980	4523	Long Length Reels			
18755	500/3	37/.1162	.060	.008	.110	2.260	6225	Long Length Reels			

THHN/THWN/PVC • Power Cable • 8 AWG - 500 KCMIL • (Meets Dupont Spec. SE 33.4B)

DESCRIPTION: Stranded bare copper, PVC insulation with nylon conductor jacket, fillers as needed, polyester binder tape, black PVC jacket.

RATINGS: UL listed Type TC, 600 volts, 90°C dry, 75°C wet, IEEE-383 70,000 and 210,000 BTU. Also meets FT4/IEEE 1202 70,000 BTU test.

COLOR CODE: ICEA Method 4 with alphanumeric print. Color code charts are located in the back pages of this catalog.

NOTES: *Also stocked in 1000 ft. reels.



PART NUMBER	SIZE/NO. OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS				APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	NYLON ARMOR	JKT. THICK.	O.D.		
21146	8/3	7/.0486	.030	.005	.060	.600	274	Long Length Reels*
21147	8/4	7/.0486	.030	.005	.060	.660	348	Long Length Reels
21141	6/3	7/.0612	.030	.005	.060	.680	442	Long Length Reels*
21142	6/4	7/.0612	.030	.005	.060	.750	497	Long Length Reels*
21148	4/3	7/.0772	.040	.006	.080	.875	638	Long Length Reels*
28680	4/4	7/.0772	.040	.006	.080	.960	807	Long Length Reels
21150	2/3	7/.0974	.040	.006	.080	1.005	935	Long Length Reels*
21151	2/4	7/.0974	.040	.006	.080	1.105	1186	Long Length Reels
21152	1/0-3	19/.0745	.050	.007	.080	1.230	1431	Long Length Reels*
21154	2/0-3	19/.0837	.050	.007	.080	1.325	1720	Long Length Reels
21157	4/0-3	19/.1055	.050	.007	.080	1.570	2586	Long Length Reels
21160	350-3	37/.0973	.060	.008	.110	2.000	4244	Long Length Reels
21143	500-3	37/.1162	.060	.008	.110	2.280	5809	Long Length Reels

THHN/THWN/PVC • Control Cable • 14 - 10 AWG • (Meets Dupont Spec. SE 33.4B)

DESCRIPTION: Stranded bare copper, PVC insulation with nylon conductor jacket, black PVC jacket.

RATINGS: UL listed Type TC, 600 volts, 90°C dry, 75°C wet, VW-1 conductors, IEEE-383, 70,000 and 210,000 BTU. Also meets FT4/IEEE-1202 70,000 BTU test. Cables with "Open Wiring"

marking and with mandatory grounding conductor are available upon request on sizes 14 AWG and larger.

COLOR CODE: ICEA Method 4 with alpha numeric print.



PART NUMBER	SIZE/NO. OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS				APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	NYLON ARMOR	JKT. THICK.	O.D.		
21257	14/2 FL.	7/.0242	.015	.004	.045	.208x.323	58	Long Length Reels
21258	14/3	7/.0242	.015	.004	.045	.340	79	Long Length Reels
21259	14/4	7/.0242	.015	.004	.045	.370	100	Long Length Reels
21260	14/5	7/.0242	.015	.004	.045	.400	120	Long Length Reels
21261	14/7	7/.0242	.015	.004	.045	.435	150	Long Length Reels
21262	14/9	7/.0242	.015	.004	.045	.510	192	Long Length Reels
21264	14/12	7/.0242	.015	.004	.060	.585	265	Long Length Reels
21265	14/19	7/.0242	.015	.004	.060	.695	391	Long Length Reels
21266	14/25	7/.0242	.015	.004	.060	.785	505	Long Length Reels
21267	14/37	7/.0242	.015	.004	.080	.965	762	Long Length Reels
21268	12/2 FL.	7/.0305	.015	.004	.045	.230x.365	77	Long Length Reels
21269	12/3	7/.0305	.015	.004	.045	.385	110	Long Length Reels
21270	12/4	7/.0305	.015	.004	.045	.415	137	Long Length Reels
21271	12/5	7/.0305	.015	.004	.045	.455	163	Long Length Reels
21272	12/7	7/.0305	.015	.004	.045	.495	214	Long Length Reels
21273	12/9	7/.0305	.015	.004	.060	.610	293	Long Length Reels
21274	12/12	7/.0305	.015	.004	.060	.665	377	Long Length Reels
21276	10/2 FL.	7/.0385	.020	.004	.045	.260x.430	111	Long Length Reels
21277	10/3	7/.0385	.020	.004	.045	.455	162	Long Length Reels
21278	10/4	7/.0385	.020	.004	.045	.495	203	Long Length Reels
21279	10/12	7/.0385	.020	.004	.060	.800	572	Long Length Reels

THHN/THWN/PVC • Composite Power & Control Cable • (Meets Dupont Spec. SE 33.4B)

DESCRIPTION: Stranded bare copper, PVC insulation with nylon conductor jacket, fillers as needed, black PVC jacket.
RATINGS: UL listed Type TC, 600 volts, 90°C dry, 75°C wet, IEEE-383 70,000 and 210,000 BTU. Also meets FT4/IEEE 1202 70,000 BTU test.

COLOR CODE: ICEA Method 4 with alphanumeric print. Color code charts are located in the back pages of this catalog.



PART NUMBER	SIZE/NO. OF CONDS.	CONTROL SIZE/NO.	APPROXIMATE DIMENSIONS		APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			JKT.	O.D.		
22131	12/3	14/4	.045	.470	185	Long Length Reels
22132	10/3	14/4	.045	.515	242	Long Length Reels
22133	8/3	14/4	.060	.650	342	Long Length Reels
22134	6/3	14/4	.060	.715	462	Long Length Reels
22135	4/3	14/4	.080	.880	688	Long Length Reels
22136	2/3	14/4	.080	1.005	968	Long Length Reels

THHN/THWN or TFFN/PVC • Control Cable • Shielded

DESCRIPTION: Stranded bare copper, PVC insulation with nylon conductor jacket, aluminum mylar tape shield and drain wire, black PVC jacket.
RATINGS: UL listed Type TC, 600 volts, 90°C dry, 75°C wet, VW-1 (THHN-THWN only) conductors, IEEE-383, 70,000 and

210,000 BTU. Also meets FT4/IEEE-1202 70,000 BTU test.
COLOR CODE: ICEA Method 3 modified using solid base colors with printed numbers and colors per table E-2.



PART NUMBER	SIZE/NO. OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS				APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	NYLON ARMOR	JKT. THICK.	O.D.		
18114	16/2 RD.	26/.010	.015	.004	.045	.305	55	Long Length Reels
18118	16/3	26/.010	.015	.004	.045	.320	70	Long Length Reels
18250	14/3	7/.0242	.015	.004	.045	.340	95	Long Length Reels
31089	12/3	7/.0305	.015	.004	.045	.385	120	Long Length Reels
28092	10/3	7/.0385	.020	.004	.045	.455	175	Long Length Reels

XLP/PVC • Control Cable • 14 - 10 AWG

DESCRIPTION: Stranded bare copper, XHHW-2 insulation, separator, black PVC jacket.

RATINGS: UL listed Type TC, 600 volts, 90°C wet and dry, meets requirements of ICEA T-30-520 flame tests as well as the IEEE-383 70,000 BTU flame test.

COLOR CODE: ICEA Method 1 using solid color hash marks in accordance with Table E-2. Color code charts are located in back section of this catalog.



PART NUMBER	SIZE/NO. OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT. THICK.	O.D.		
40916	14/2 FL.	7/.0242	.030	.045	.225x.360	49	Long Length Reels
40917	14/3	7/.0242	.030	.045	.385	81	Long Length Reels
40918	14/4	7/.0242	.030	.045	.420	102	Long Length Reels
40919	14/5	7/.0242	.030	.045	.460	124	Long Length Reels
40920	14/7	7/.0242	.030	.045	.500	162	Long Length Reels
40921	14/9	7/.0242	.030	.060	.610	226	Long Length Reels
40922	14/12	7/.0242	.030	.060	.675	282	Long Length Reels
40923	14/15	7/.0242	.030	.060	.745	341	Long Length Reels
40924	14/19	7/.0242	.030	.060	.805	415	Long Length Reels
40925	14/25	7/.0242	.030	.080	.955	591	Long Length Reels
40926	14/37	7/.0242	.030	.080	1.120	843	Long Length Reels
40927	12/2 FL.	7/.0305	.030	.045	.245x.400	68	Long Length Reels
40928	12/3	7/.0305	.030	.045	.425	110	Long Length Reels
40929	12/4	7/.0305	.030	.045	.465	140	Long Length Reels
40930	12/5	7/.0305	.030	.045	.510	172	Long Length Reels
40931	12/7	7/.0305	.030	.060	.585	245	Long Length Reels
40932	12/9	7/.0305	.030	.060	.680	309	Long Length Reels
40933	12/12	7/.0305	.030	.060	.755	397	Long Length Reels
40934	12/15	7/.0305	.030	.060	.840	489	Long Length Reels
40935	12/19	7/.0305	.030	.080	.940	618	Long Length Reels
40936	12/25	7/.0305	.030	.080	1.065	798	Long Length Reels
40937	12/37	7/.0305	.030	.080	1.250	1140	Long Length Reels
40938	10/2 FL.	7/.0385	.030	.045	.270x.450	111	Long Length Reels
40939	10/3	7/.0385	.030	.045	.475	162	Long Length Reels
40940	10/4	7/.0385	.030	.060	.550	203	Long Length Reels
40941	10/7	7/.0385	.030	.060	.6600	572	Long Length Reels

XLP/PVC • Power Cable w/Ground • 8 AWG - 500 KCMIL

DESCRIPTION: Stranded bare copper, XHHW-2 insulation, stranded bare copper ground wire, separator, black PVC jacket.

RATINGS: UL listed Type TC, 600 volts, 90°C wet and dry, meets the requirements of ICEA T-30-520 flame test as well as the IEEE-383 70,000 BTU flame test.

COLOR CODE: ICEA Method 4 printed numbers. Color code charts are located in the back section of this catalog.



PART NUMBER	SIZE/NO. OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT. THICK.	O.D.		
40942	8/3	7/.0486	.045	.060	.660	324	Long Length Reels
40943	6/3	7/.0612	.045	.060	.740	463	Long Length Reels
40944	4/3	7/.0772	.045	.080	.885	673	Long Length Reels
40945	2/3	7/.0974	.045	.080	1.020	985	Long Length Reels
40946	1/0-3	19/.0745	.055	.080	1.250	1533	Long Length Reels
40947	2/0-3	19/.0837	.055	.080	1.340	1847	Long Length Reels
40948	4/0-3	19/.1055	.055	.080	1.590	2759	Long Length Reels
40949	350/3	37/.0973	.065	.110	2.015	4477	Long Length Reels
40950	500/3	37/.1162	.065	.110	2.295	6216	Long Length Reels

GROUND WIRE SIZES		
COND. SIZE	GROUND WIRE SIZE	STRANDING
8	10	7/.0385
6 - 4	8	7/.0486
2 - 2/0	6	7/.0612
4/0	4	7/.0772
350	3	7/.0867
500	2	7/.0974

XLP/CPE Type TC • Power and Control Cable • 14 - 10 AWG

DESCRIPTION: Stranded tin coated copper, XHHW-2 insulation, non-hygroscopic fillers as necessary, black CPE jacket.

RATINGS: UL listed Type TC, 600 volts, 90°C wet or dry, passes the IEEE-383 70,000 BTU flame test, the IEEE-1202/FT4 flame test and the ICEA T-29-520 210,000 BTU flame test.

Also passes a -40°C cold bend test.

COLOR CODE: ICEA Method 1, Table E-2 using solid color hash marks as necessary. Color code charts are located in back section of this catalog.



PART NUMBER	SIZE/NO. OF CONDS.	TIN COPPER STRANDING	APPROXIMATE DIMENSIONS			APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT. THICK.	O.D.		
40814	14/2 FL.	7/.0242	.030	.045	.225x.360	48	Long Length Reels
40951	14/4	7/.0242	.030	.045	.420	100	Long Length Reels
40952	14/5	7/.0242	.030	.045	.460	122	Long Length Reels
40816	14/7	7/.0242	.030	.045	.500	159	Long Length Reels
40953	14/9	7/.0242	.030	.060	.610	222	Long Length Reels
40954	14/12	7/.0242	.030	.060	.675	276	Long Length Reels
40955	14/15	7/.0242	.030	.060	.745	334	Long Length Reels
40956	14/19	7/.0242	.030	.060	.805	407	Long Length Reels
40957	14/25	7/.0242	.030	.080	.955	579	Long Length Reels
40958	14/37	7/.0242	.030	.080	1.120	788	Long Length Reels
40959	12/2 FL.	7/.0305	.030	.045	.245x.400	66	Long Length Reels
40817	12/3	7/.0305	.030	.045	.425	108	Long Length Reels
40818	12/4	7/.0305	.030	.045	.465	137	Long Length Reels
40960	12/5	7/.0305	.030	.045	.510	169	Long Length Reels
40819	12/7	7/.0305	.030	.060	.585	240	Long Length Reels
40961	12/9	7/.0305	.030	.060	.680	303	Long Length Reels
40962	12/12	7/.0305	.030	.060	.755	389	Long Length Reels
40963	12/15	7/.0305	.030	.060	.840	479	Long Length Reels
40964	12/19	7/.0305	.030	.080	.940	606	Long Length Reels
40965	12/25	7/.0305	.030	.080	1.065	782	Long Length Reels
40966	12/37	7/.0305	.030	.080	1.250	1180	Long Length Reels
40820	10/2 FL.	7/.0385	.030	.045	.270x.450	96	Long Length Reels
40821	10/3	7/.0385	.030	.045	.475	151	Long Length Reels
40822	10/4	7/.0385	.030	.060	.550	208	Long Length Reels
40967	10/5	7/.0385	.030	.060	.605	254	Long Length Reels
40968	10/7	7/.0385	.030	.060	.660	336	Long Length Reels
40969	10/9	7/.0385	.030	.060	.765	432	Long Length Reels
40970	10/12	7/.0385	.030	.080	.890	581	Long Length Reels

XLP/CPE • Power and Control w/Ground • 8 AWG - 500 KCMIL

DESCRIPTION: Stranded, tin copper conductors, XHHW-2 insulation, tin copper ground wire, clear mylar tape over core, black CPE jacket.

RATINGS: UL Type TC, 600 volts, 90°C wet or dry, passes the IEEE-383 70,000 BTU flame test, the IEEE-1202/FT4 flame test and

the ICEA T-29-520 210,000 BTU flame test. Passes a -40°C cold bend test.

COLOR CODE: ICEA Method 4 printed numbers. Color code charts are located in the back section of this catalog.



PART NUMBER	SIZE/NO. OF CONDS.	BARE COPPER STRANDING	APPROXIMATE DIMENSIONS			APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			INSUL.	JKT. THICK.	O.D.		
40823	8/3	7/.0486	.045	.060	.660	318	Long Length Reels
40824	6/3	7/.0612	.045	.060	.740	454	Long Length Reels
40825	4/3	7/.0772	.045	.080	.885	660	Long Length Reels
40826	2/3	7/.0974	.045	.080	1.010	966	Long Length Reels
40971	1/0-3	19/.0745	.055	.080	1.210	1503	Long Length Reels
40972	2/0-3	19/.0837	.055	.080	1.310	1811	Long Length Reels
40973	4/0-3	19/.1055	.055	.080	1.540	2705	Long Length Reels
40974	250/3	37/.0822	.065	.110	1.745	3273	Long Length Reels
40975	350/3	37/.0973	.065	.110	1.965	4389	Long Length Reels
40976	500/3	37/.1162	.065	.110	2.245	6094	Long Length Reels

GROUND WIRE SIZES		
COND. SIZE	GROUND WIRE SIZE	STRANDING
8	10	7/.0385
6 - 4	8	7/.0486
2 - 2/0	6	7/.0612
3/0 - 250	4	7/.0772
350	3	7/.0867
500	2	7/.0974

**American SDN • Small Diameter Flexible Control Cable • UL TC 90°C Dry /75°C Wet
CSA CIC TC 90°C Dry/60°C Wet • 18 - 12 AWG • 600 Volts**

DESCRIPTION: Stranded bare copper, flame retardant polymer insulation/nylon, low temperature black neoprene jacket.
RATINGS: UL listed Type TC, 600 volts, 90°C dry, 75°C wet, IEEE-383 70,000 BTU. Also meets CSA FT4, and meets the requirements

of CSA Control Cable type CIC TC 90°C dry, 60°C wet, 600V.

COLOR CODE: ICEA Method 1 table E-2.



PART NUMBER	SIZE/NO. OF CONDS.	STRANDING	APPROXIMATE DIMENSIONS		APPROX. WT. LBS./M FT.	STANDARD PUT-UP
			JKT.	O.D.		
38498	18/3	16/.010	.045	.290	50	Long Length Reels
38499	18/5	16/.010	.045	.335	71	Long Length Reels
38500	18/6	16/.010	.045	.365	83	Long Length Reels
38501	18/8	16/.010	.045	.420	109	Long Length Reels
38502	18/10	16/.010	.045	.455	126	Long Length Reels
38503	18/12	16/.010	.045	.470	142	Long Length Reels
38629	18/14	16/.010	.045	.490	165	Long Length Reels
38504	18/16	16/.010	.045	.515	175	Long Length Reels
38630	18/19	16/.010	.060	.590	240	Long Length Reels
38505	18/24	16/.010	.060	.665	321	Long Length Reels
38506	18/37	16/.010	.060	.775	386	Long Length Reels
38486	16/2	19/.0117	.045	.295	51	Long Length Reels
38487	16/3	19/.0117	.045	.305	62	Long Length Reels
38488	16/4	19/.0117	.045	.335	77	Long Length Reels
38489	16/5	19/.0117	.045	.360	92	Long Length Reels
38490	16/6	19/.0117	.045	.390	107	Long Length Reels
38491	16/7	19/.0117	.045	.415	123	Long Length Reels
38492	16/8	19/.0117	.045	.450	137	Long Length Reels
38631	16/9	19/.0117	.045	.480	165	Long Length Reels
38484	16/10	19/.0117	.045	.490	165	Long Length Reels
38493	16/12	19/.0117	.045	.500	188	Long Length Reels
38632	16/14	19/.0117	.060	.555	240	Long Length Reels
38494	16/16	19/.0117	.060	.590	258	Long Length Reels
38495	16/19	19/.0117	.060	.630	296	Long Length Reels
38485	16/24	19/.0117	.060	.715	367	Long Length Reels
38496	16/30	19/.0117	.060	.750	432	Long Length Reels
38497	16/37	19/.0117	.080	.870	556	Long Length Reels
38509	14/3	19/.0147	.045	.340	84	Long Length Reels
38510	14/4	19/.0147	.045	.375	104	Long Length Reels
38511	14/5	19/.0147	.045	.410	127	Long Length Reels
38512	14/6	19/.0147	.045	.440	147	Long Length Reels
38634	14/8	19/.0147	.045	.510	200	Long Length Reels
38513	14/10	19/.0147	.060	.590	246	Long Length Reels
38635	14/12	19/.0147	.060	.605	290	Long Length Reels
38514	14/16	19/.0147	.060	.665	354	Long Length Reels
38638	14/24	19/.0147	.060	.820	510	Long Length Reels
38639	14/30	19/.0147	.080	.905	660	Long Length Reels
38640	14/37	19/.0147	.080	.990	785	Long Length Reels
38515	12/3	19/.0185	.045	.385	115	Long Length Reels
38516	12/4	19/.0185	.045	.420	146	Long Length Reels
38517	12/5	19/.0185	.045	.460	177	Long Length Reels
38518	12/6	19/.0185	.045	.500	209	Long Length Reels
38519	12/8	19/.0185	.060	.610	294	Long Length Reels
38642	12/12	19/.0185	.060	.685	395	Long Length Reels

COLOR CODES

CHART 1.

ICEA Method 3 modified using solid colors with printed numbers and colors per table E-2.

COND. NO.	BASE COLOR	PRINTING
1	Black	1-Black
2	Red	2-Red
3	Blue	3-Blue
4	Orange	4-Orange
5	Yellow	5-Yellow
6	Brown	6-Brown
7	Red	7-Red-Black
8	Blue	8-Blue-Black
9	Orange	9-Orange-Black
10	Yellow	10-Yellow-Black
11	Brown	11-Brown-Black
12	Black	12-Black-Red
13	Blue	13-Blue-Red
14	Orange	14-Orange-Red
15	Yellow	15-Yellow-Red
16	Brown	16-Brown-Red
17	Black	17-Black-Blue
18	Red	18-Red-Blue
19	Orange	19-Orange-Blue
20	Yellow	20-Yellow-Blue
21	Brown	21-Brown-Blue
22	Black	22-Black-Orange
23	Red	23-Red-Orange
24	Blue	24-Blue-Orange
25	Yellow	25-Yellow-Orange
26	Brown	26-Brown-Orange
27	Black	27-Black-Yellow
28	Red	28-Red-Yellow
29	Blue	29-Blue-Yellow
30	Orange	30-Orange-Yellow
31	Brown	31-Brown-Yellow
32	Black	32-Black-Brown
33	Red	33-Red-Brown
34	Blue	34-Blue-Brown
35	Orange	35-Orange-Brown
36	Yellow	36-Yellow-Brown
37	Black	1-Black

CHART 2.

ICEA Method 1 using solid colors with longitudinal or spiral stripes in accordance with Table E-2.

COND. NO.	BASE COLOR	STRIPE COLOR
1	Black	—
2	Red	—
3	Blue	—
4	Orange	—
5	Yellow	—
6	Brown	—
7	Red	Black
8	Blue	Black
9	Orange	Black
10	Yellow	Black
11	Brown	Black
12	Black	Red
13	Blue	Red
14	Orange	Red
15	Yellow	Red
16	Brown	Red
17	Black	Blue
18	Red	Blue
19	Orange	Blue
20	Yellow	Blue
21	Brown	Blue
22	Black	Orange
23	Red	Orange
24	Blue	Orange
25	Yellow	Orange
26	Brown	Orange
27	Black	Yellow
28	Red	Yellow
29	Blue	Yellow
30	Orange	Yellow
31	Brown	Yellow
32	Black	Brown
33	Red	Brown
34	Blue	Brown
35	Orange	Brown
36	Yellow	Brown
37	Black	—

CHART 3.

ICEA Method 1 using solid colors with stripes in accordance with Table E-1.

COND. NO.	BASE COLOR	STRIPE COLOR
1	Black	—
2	White	—
3	Red	—
4	Green	—
5	Orange	—
6	Blue	—
7	White	Black
8	Red	Black
9	Green	Black
10	Orange	Black
11	Blue	Black
12	Black	White
13	Red	White
14	Green	White
15	Blue	White
16	Black	Red
17	White	Red
18	Orange	Red
19	Blue	Red
20	Red	Green
21	Orange	Green
Repeat as Necessary		

CHART 4.

Black insulation with ICEA Method 4 printed color code.

COND. NO.	BASE COLOR	STRIPE COLOR
1	Black	1
2	Black	2
3	Black	3
4	Black	4

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10242.....	18	16047.....	26	17644.....	36	20782.....	22	21160.....	38
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10260.....	18	16061.....	26	17654.....	36	20837.....	36	21259.....	38
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13653.....	7	16082.....	26	18114.....	39	20859.....	36	21267.....	38
13654.....	7	16085.....	26	18118.....	39	20863.....	36	21268.....	38
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The data listed above is approximate and subject to normal manufacturing tolerances. These constructions are subject to change without notice.

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34870	28	38283	17	38516	42	39759	33	40938	40
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34873	28	38288	17	38519	42	39762	33	40941	40
34874	28	38289	17	38629	42	39763	33	40942	40
34875	28	38291	17	38630	42	39764	33	40943	40
34876	28	38295	17	38631	42	39765	33	40944	40
34877	28	38296	17	38632	42	39766	33	40945	40
34878	28	38297	17	38634	42	39767	33	40946	40

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A0284006GYPLB	9	A2101015BR	11	A9513050YW	11	C2316050OR	8	C4312050XB	8
A0285004GYPLB	9	A2101015WH	11	A9513100YW	11	C2316100OR	8	C4312050XN	8
A0285005GYPLB	9	A230300600	11	A9517050YW	11	C2816006YP	8	C4312050XO	8
A0285006GYPLB	9	A2316008BL	10	A9517100YW	11	C2816006YP	11	C4312050XP	8
A0933004GY	10	A2316015BL	10	A9518050BL	12	C281900600	11	C4312050XY	8
A0933006GY	10	A232000600	11	A9518100BL	12	C2912025YW	11	C4312050YA	8
A1187015AS	12	A233000600	11	A9519050BL	12	C2912050YW	11	C4312050YB	8
A1192003ASSLV	12	A233100600	11	A9519100BL	12	C2912100YW	11	C4312050YW	8
A1193004AS	12	A3516050BL	10	A9610002UB	9	C3310050BULTE	8	C4312100GK	8
A1194003ASSLV	12	A3612002BULTE	9	A9610002UBKDL	9	C3310100BULTE	8	C4312100HP	8
A1399006YP	11	A4514001OR	9	A9612025YP	12	C3312025BULTE	8	C4312100PD	8
A1400003BO	11	A5434004BL	9	B0317000YW	9	C3312050BULTE	8	C4312100RK	8
A1402003YW	11	A5434005BL	9	B03171/CCL	9	C3312100BULTE	8	C4312100RR	8
A1403003YW	11	A5434006BL	9	B1804016YW	12	C3314025BULTE	8	C4312100WA	8
A1404003YW	11	A5435004BL	9	B1806012BU	12	C3314050BULTE	8	C4312100XB	8
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A1412003GY	10	A5435006BL	9	C02391/C00	9	C3316015BULTE	8	C4312100XO	8
A1412006GY	10	A5436004BL	10	C0348000YW	11	C3316025BULTE	8	C4312100XP	8
A1412009GY	10	A5436005BL	10	C0397000BL	11	C3316050BULTE	8	C4312100XY	8
A1412012GY	10	A5436006BL	10	C1228010BL	10	C3316100BULTE	8	C4312100YA	8
A1412015GY	10	A5442025BL	10	C1314006BL	10	C3420050BL	8	C4312100YB	8
A1415006GY	10	A5442036BL	10	C1314008BL	10	C3420100BL	8	C4312100YW	8
A1415009GY	10	A5444025BL	10	C1316003BLPKG	10	C3422025BL	8	C4314025BO	8
A1416006GY	10	A5444030BL	10	C1316006BL	10	C3422050BL	8	C4314050BO	8
A1417006GY	10	A5444036BL	10	C1316008BL	10	C3422100BL	8	C4314100BO	8
A1446009YW10P	9	A7312050YW	9	C1318003BL	10	C3424025BL	8	C4422050CB	8
A1446009YWKDL	9	A7312100YW	9	C1318006BL	10	C3424050BL06D	8	C4422100CB	8
A1447009YW10P	9	A8312002YW	9	C1318008BL	10	C3424100BL	8	C4510050YB	8
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A1459001OR	9	A8312050YW	9	C1324008BL	10	C3440100YP	8	C4512025YW	8
A1473020YW10P	9	A8312100YW	9	C1326008BL	10	C3442025YP	8	C4512050YW	8
A1474020YW10P	9	A8442050YP	8	C1327008BL	10	C3442050YP	8	C4512100YW	8
A1479020YW05P	9	A8442100YP	8	C1337003GY	10	C3442100YP	8	C4514025BO	8
A1480020YW05P	9	A9212050BL	8	C1337004GY	10	C3444025YP	8	C4514050BO	8
A1486006AS	12	A9212100BL	8	C1337005GY	10	C3444050YP	8	C4514100BO	8
A1486015AS	12	A9213050BL	8	C1337006GY	10	C3444100YP	8	C4701012GY	10
A1487006AS	12	A9213100BL	8	C1337008GY	10	C3512050BULTE	8	C5720010GY	10
A1487015AS	12	A9310100YB	9	C1338003GY	10	C3512100BULTE	8	C5721010GY	10
A1493006AS	12	A9315050YW	9	C1338004GY	10	C3716001OR	11	R5314030OR	11
A1495006AS	12	A9315100YW	9	C1338005GY	10	C3716025OR	11	R5316030OR	11
A15111/CAS	12	A9318050YW	9	C1338006GY	10	C3716050OR	11	R5418020YW	11
A1516008BL	10	A9318100YW	9	C1338008GY	10	C392102500	11	R5500020YW	11
A1516050BL	10	A9500100YW	11	C1344006GY	10	C4310050YB	8	R5614030OR	11
A1551100YW	9	A9502050YW	11	C1426009BL	9	C4310100YB	8	R5616030OR	11

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