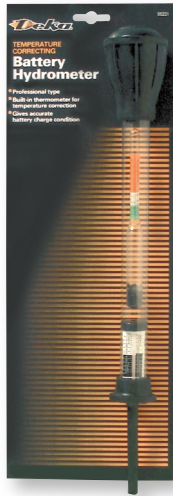




00199



00231



00198



00233



00257

STANDARD FLOAT TYPE HYDROMETER

- Large size float type tester
- Float is color-coded
- Glass tube

Part #	Packaging	Master Carton	
		Quantity	Weight
00199	Card of 1	10	5 lbs.

TEMPERATURE CORRECTING HYDROMETER

- Features both temperature and float for calibrated readings
- Glass tube

Part #	Packaging	Master Carton	
		Quantity	Weight
00231	Card of 1	10	5 lbs.

DIAL TYPE BATTERY TESTER

- Dial indicates battery charge and specific gravity
- Permanent instructions on back of each tester

Part #	Packaging	Master Carton	
		Quantity	Weight
00198	Card of 1	10	4 lbs.

⚠ WARNING: Cancer www.P65Warnings.ca.gov

BALL TYPE ANTI-FREEZE TESTER

- Floating balls show degree of protection or coolant boiling point
- Accurate readings with hot or cold solutions

Part #	Packaging	Master Carton	
		Quantity	Weight
00233 ¹	Card of 1	10	1 lb.

¹May not be compatible with all types of antifreeze/coolant.

BULB TYPE BATTERY FILLER

- 6 oz. filler with 6" spout

Part #	Packaging	Master Carton	
		Quantity	Weight
00257	Card of 1	10	5 lbs.



00318

2-QUART BATTERY FILLER

- Automatic shut off spout that stops filling once battery has reached the proper level

Part #	Packaging	Master Carton	
		Quantity	Weight
00318	Bulk	10	4 lbs.



00194

SAFETY GRIP BATTERY LIFTERS FOR POST TERMINAL BATTERIES

- Heavy-duty, acid-resistant vinyl carrier straps have plated metal parts that resist rust and corrosion.

Part #	Length	Packaging	Master Carton	
			Quantity	Weight
00194	14"	Clamshell of 1	10	4 lbs.
06149	14"	Bulk	10	3 lbs.
00195	21"	Clamshell of 1	10	5 lbs.



03501

HEAVY-DUTY BATTERY CARRIER

- Carries both Side- and Top-Post batteries.
- Heavy-duty zinc-plated steel construction.
- Easy grip handle.
- Riveted rubber grip pads to provide a secure hold on battery.
- Fits up to a Group 65 battery.

Part #	Packaging	Master Carton	
		Quantity	Weight
03501	Sleeve of 1	6	9 lbs.

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov



00197

SURE GRIP BATTERY CARRIER

- Saw tooth gripping arms grasp tightly on all surfaces
- Heavy-duty construction resists acid

Part #	Packaging	Master Carton	
		Quantity	Weight
00197	Card of 1	6	5 lbs.
06152	Bulk	6	4 lbs.

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

00551/07372



GOLF CAR BATTERY LIFTING STRAP WIDE HOOKS

- 11 3/4" long
- 1" wide
- Designed for secure attachment to golf car batteries

Part #	Packaging	Master Carton	
		Quantity	Weight
00551	Bulk	10	3 lbs.
07372	Clam Shell of 1	10	3 lbs.

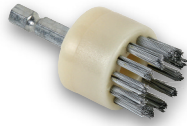




00254



05515



05516



00682



00255



00256



00235



08861

BATTERY POST AND TERMINAL CLEANER

- Cleans SAE top posts and matching cable connections

Part #	Packaging	Master Carton	
		Quantity	Weight
00254	Card of 1	10	2 lbs.
02252 ¹	Box of 10	1	2 lbs.

¹Individually UPC'd.

TERMINAL CLEANING POWER BRUSHES

- Used to clean battery terminals
- Securely fits in a standard power drill
- Durable injection molded housing with steel shaft

Part #	Type	Packaging	Master Carton	
			Quantity	Weight
05515	Top	Box of 5	1 Box	1 lb.
05516	Stud	Box of 5	1 Box	1 lb.

3-WAY CLEANING & CUTTING TOOL

Part #	Packaging	Master Carton	
		Quantity	Weight
00682	Card of 1	10	5 lbs.

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

BATTERY TERMINAL SPREADER

Part #	Packaging	Master Carton	
		Quantity	Weight
00255	Clam Shell of 1	10	7 lbs.

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

BATTERY TERMINAL LIFTER

Part #	Packaging	Master Carton	
		Quantity	Weight
00256	Card of 1	10	5 lbs.

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

ANGLE NOSE PLIERS

Part #	Packaging	Master Carton	
		Quantity	Weight
00235	Clam Shell of 1	10	5 lbs.

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

BATTERY TERMINAL COMBO WRENCH

Part #	Packaging	Master Carton	
		Quantity	Weight
08861 ¹	Card of 1	10	3 lbs.

¹Suitable for OE top (10mm) and side terminal bolts (5/16"); additional socket is suitable for 1/2" nuts.

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov



00915



05435



05408



05434



05409



05410



08751

PRIMARY WIRE CRIMPING AND STRIPPING TOOL

- Cuts wire, strips insulation and tightly crimps wire terminals

Part #	Range	Packaging	Master Carton	
			Quantity	Weight
00915	Up to 8 gauge	Card of 1	6	3 lbs.

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

CABLE STRIPPING TOOL

Part #	Range	Packaging	Master Carton	
			Quantity	Weight
05435	10 gauge - 4/0	Bulk	1	1 lb.

CABLE CUTTER

Part #	Range	Packaging	Master Carton	
			Quantity	Weight
05408	Up to 4/0	Bulk	1	1 lb.

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

HEAVY-DUTY CABLE CRIMPER

Part #	Range	Packaging	Master Carton	
			Quantity	Weight
05434	8 gauge - 1/0	Box	1	4 lbs.
05409	6 gauge - 4/0	Box	1	6 lbs.

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

HAMMER CRIMPER

- Crimping tool driven by hammer impact with locking lever for easy loading

Part #	Range	Packaging	Master Carton	
			Quantity	Weight
05410	8 gauge - 4/0	Bag	1	2 lbs.

DIGITAL VOLTMETER

Part #	Packaging	Master Carton	
		Quantity	Weight
08751	Clam Shell of 1	6	2 lbs.

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

BATTERY ACCESSORIES & ELECTRICAL CENTER

One stop display for your battery accessories and electrical wire needs.
Keep a complete line of products in a small amount of space.

SPINNER RACK

KIT INCLUDES:

- 4-Sided spinner rack w/ 12x48 inch panels
- Complete line of battery accessories including terminals, tools, corrosion protection items, hold-downs and booster cables
- Wide variety (color, length, gauge) of electrical 12 volt automotive primary wire
- Highly visible header sign
- Planogram diagram to reduce set-up time
- Peg hooks
- Stock re-order cards



Additional 50 pack of stock re-order cards available. Order Part #07752.

Part #	Packaging	Master Carton	
		Quantity	Weight
08765	5 Boxes	1	148 lbs.

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov



**BATTERY ACCESSORIES & ELECTRICAL CENTER PLANOGRAM
(KIT PART NO. 08765)**



Panel A

Loc.	Part #	Description	No. Pegs	Pcs. / Peg	Total Pcs.
1	00350	TERMINAL, HD UNIV 1/CS	3	4	12
2	00366	TERMINAL, HD COMM UNIV 1/CS	2	4	8
3	03067	TERMINAL, HD UNIV EPOXY RED/BLK 2/CS	1	3	3
4	00353	TERMINAL, SIDE ADAPTER POS/NEG 2/CS	1	2	2
5	00324	BOLT WITH NUT, 5/16 -18 x 1-1/4 2/CS	1	3	3
6	01253	PROTECTORS, TMNL COMBO SIDE & TOP 2/CD	1	8	8
7	01056	TERMINAL, NON LEAD UNIV	2	4	8
8	00639	TERMINAL, MARINE BRASS 2/CS	1	2	2
9	00148	TERMINAL, MARINE EPOXY RED/BLK 2/CS	1	2	2
10	00354	TERMINAL, MARINE POS/NEG 2/CS	1	2	2
11	00512	TERMINAL, HD UNIV BRASS 1/CS	1	2	2
12	08864	CABLE, 4 GA SPLICE TOP POST DUAL CABLE W/1 LEAD NON-LEAD	1	1	1
13	08865	CABLE, 4 GA SPLICE TOP POST W/2 LEADS NON-LEAD	1	1	1
14	08859	CABLE, 4 GA SPLICE STUD POST DUAL CABLE W/1 LEAD NON-LEAD	1	1	1
15	08863	CABLE, 4 GA SPLICE SIDE POST DUAL CABLE W/1 LEAD NON-LEAD	1	1	1
16	08867	CABLE, 1 GA SPLICE TOP POST W/2 LEADS NON-LEAD	1	1	1
17	08869	CABLE, 4 GA SPLICE STUD POST W/2 LEADS NON-LEAD	1	1	1



Panel B

Loc.	Part #	Description	No. Pegs	Pcs. / Peg	Total Pcs.
1	00351	TERMINAL, HD REPL SIDE 1/CS	2	3	6
2	00325	BOLT, SIDE 3/8 OE REPL SHORT 2/CS	2	4	8
3	00543	BOLT EXTENDERS, BRASS SHORT SIDE 1/CS	1	2	2
4	08766	BOLT, SIDE 3/8 OE REPL LONG W/LEAD SPACER 1/CS	1	3	3
5	00548	LUG, COPR 6 GA 1/4 STUD 2/CS	1	4	4
6	00549	LUG, COPR 6 GA 5/16 STUD 2/CS	1	4	4
7	00547	LUG, COPR 4 GA 5/16 STUD 2/CS	2	4	8
8	00685	LUG, COPR 4 & 6 GA 3/8 STUD 2/CS	2	4	8
9	00546	LUG, COPR 2 GA 5/16 STUD 2/CS	1	4	4
10	00544	LUG, COPR 2 GA 3/8 STUD 2/CS	1	4	4
11	00545	LUG, COPR 2 GA 1/2 STUD 2/CS	1	4	4
12	00539	LUG, TIN-PLTD COPR 2/0 GA 3/8 STUD 2/CS	2	4	8
13	00540	LUG, TIN-PLTD COPR 2/0 GA 1/2 STUD 2/CS	1	4	4
14	00574	NUTS, GROUP 31 CLOSED TOP 3/8" HOLE 1/CS	1	4	4
15	00575	TERMINAL, CHARGING POST 3/8" STUD 2/CS	1	2	2
16	00197	CARRIER, BATT SURE GRIP 1/CD	1	2	2
17	08861	SIDE/TOP WRENCH	1	2	2
18	00386	TERMINAL, CHARGING POST W/EARS 2/CS	1	2	2
19	00193	BOLT WITH NUT, 1/4 -20 x 3/4 2/CS	1	3	3
20	00179	CABLE, BOOSTER DUAL CCA 10 GA 12' 200C BLK/RED 1/BAG	1	2	2
21	00146	CABLE, BOOSTER DUAL CCA 10 GA 10' 50A YEL	1	1	1

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**BATTERY ACCESSORIES & ELECTRICAL CENTER PLANOGRAM
(KIT PART NO. 08765) (CONT.)**



Panel C

Loc.	Part #	Description	No. Pegs	Pcs. / Peg	Total Pcs.
1	00682	TOOL, CLEANING & CUTTING 3-WAY 1/CD	1	2	2
2	00254	CLEANER, BATT POST & TMNL 1/CD	1	3	3
3	00181	CLAMP, TUNE-UP/TEST EQUIP 50A RED/BLK 2/CD	1	3	3
4	09645	HOLDDOWN, GM WEDGE BASE MOUNT	1	2	2
5	00182	CLAMP, VINYL-CTD STEEL HD 500E RED/BLK 2/CD	1	2	2
6	09646	HOLDDOWN, FORD WEDGE BASE MOUNT	1	2	2
7	00317	KIT, BATT TMNL PROTECTION	1	2	2
8	00246	HOLD-DOWN, UNIV PLASTIC ADJUST CS	1	2	2
9	00242	BOLTS, HOLD-DOWN J TYPE 10" 2/CD	1	2	2
10	00678	HOLD-DOWN, KIT SK PK	1	2	2
11	00684	BOOTS, TMNL STR 4 & 6 GA BLK/RED 2/CS	1	2	2
12	04852	CABLE, BOOSTER DUAL 10 GA 12' CPA BLK/RED 1/SLV	1	2	2
13	00916	BOLTS, HOLD-DOWN J TYPE 8" 2/CD	1	2	2



Panel D

Loc.	Part #	Description	No. Pegs	Pcs. / Peg	Total Pcs.
1	00394	WIRE, PRIMARY 18 GA 40' 80 RED 1/CD	1	2	2
2	00395	WIRE, PRIMARY 18 GA 40' 80 BLK 1/CD	1	2	2
3	00474	WIRE, PRIMARY 16 GA 28' 80 RED 1/CD	1	2	2
4	00475	WIRE, PRIMARY 16 GA 28' 80 BLK 1/CD	1	2	2
5	00472	WIRE, PRIMARY 16 GA 28' 80 WHT 1/CD	1	2	2
6	00399	WIRE, PRIMARY 16 GA 28' 80 GRN 1/CD	1	2	2
7	00398	WIRE, PRIMARY 16 GA 28' 80 YEL 1/CD	1	2	2
8	00482	WIRE, PRIMARY 14 GA 20' 80 RED 1/CD	1	2	2
9	00483	WIRE, PRIMARY 14 GA 20' 80 BLK 1/CD	1	2	2
10	00480	WIRE, PRIMARY 14 GA 20' 80 WHT 1/CD	1	2	2
11	00484	WIRE, PRIMARY 14 GA 20' 80 BRN 1/CD	1	2	2
12	00481	WIRE, PRIMARY 14 GA 20' 80 BLU 1/CD	1	2	2
13	00479	WIRE, PRIMARY 14 GA 20' 80 GRN 1/CD	1	2	2
14	00478	WIRE, PRIMARY 14 GA 20' 80 YEL 1/CD	1	2	2
15	00490	WIRE, PRIMARY 12 GA 12' 80 RED 1/CD	1	2	2
16	00491	WIRE, PRIMARY 12 GA 12' 80 BLK 1/CD	1	2	2
17	00498	WIRE, PRIMARY 10 GA 8' 80 RED 1/CD	1	2	2
18	00499	WIRE, PRIMARY 10 GA 8' 80 BLK 1/CD	1	2	2
19	02941	WIRE, BND PARALLEL 16/1-18/3 25' WHT,BRN,YEL,GRN	2	2	2
20	04367	TAPE, SELF FUSING BLK 1/CS	1	2	2
21	04368	TAPE, SELF FUSING RED 1/CS	1	2	2
22	00915	TOOL, CRIMPING/STRIPPING PW 1/CD	1	2	2
23	08751	VOLT METER, DIGITAL	1	2	2

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METAL ACCESSORY BOX AND PLASTIC DIVIDERS

Organize terminals, lugs, nuts & bolts, heat shrinkable tubing, solderless terminals, and many other small accessories in our line.

- 18" W x 12" D x 3" H
- 3 fixed vertical dividers
- 9 plastic horizontal dividers



08773



08774

Part #	Packaging	Master Carton	
		Quantity	Weight
08773	Bulk	1	8 lbs.
08774	Bag of 9 Dividers	1	1 lbs.

4 ROD WIRE RACK

- For storage and organization of spooled wire
- Holds spools up to 7" in diameter
- Wall mountable
- Grey powder coat is rust and acid resistant
- 26 1/8" W x 6" D x 37 1/8" H



Part #	Packaging	Master Carton	
		Quantity	Weight
08772	Box of 1	1	17 lbs.

4-SIDED SPINNER RACK

- With 12" x 48" panels

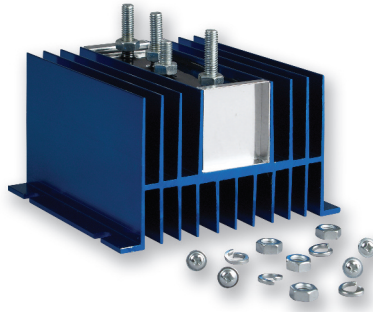
Part #	Packaging	Master Carton	
		Quantity	Weight
97664	Box of 1	1	31 lbs.



BATTERY ISOLATORS

Enhances your alternator performance for efficient charging, maximum power, longer battery life, and safer operation.

- Protects main starting battery from auxiliary drain
- Regulates current for multi-battery system
- Ideal for automotive, marine, and RV applications

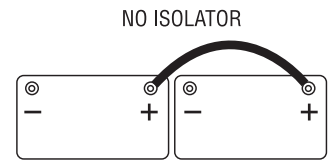


Part #	Description	Packaging	Master Carton	
			Quantity	Weight
08770	Isolator 95 Amp	Clam Shell of 1	6	8 lbs.
08771	Isolator 120 Amp	Clam Shell of 1	6	14 lbs.

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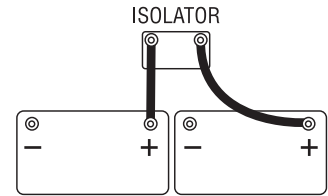
Without an isolator.

In a multi-battery system, the battery with the lower state of charge will drain power from the battery with the higher state of charge.



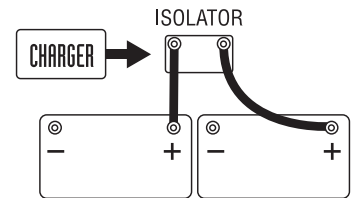
The benefits of using an isolator.

The battery isolator protects your starting battery power so that no matter how weak your accessory battery becomes, the accessory battery will never drain power from the starting battery.

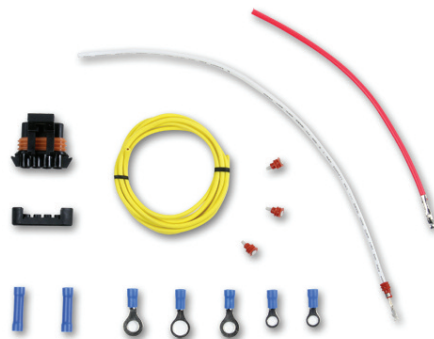


Additional benefits of using an isolator.

The battery isolator also saves time by allowing simultaneous charging of both batteries. The amount of current flowing into each battery is determined by its state of charge, which guarantees that each battery will get fully charged, prolonging its life.



ISOLATOR INSTALLATION KITS



08768

Part #	Description	Packaging	Master Carton	
			Quantity	Weight
08768 ¹	CS Isolator Kit	Clam Shell of 1	10	1 lbs.
08769 ²	Isolator Kit	Clam Shell of 1	6	1 lbs.

¹Contains: Complete instructions, various 16-14 gauge terminals

Sensor wire for "S" position on some GM alternator connectors and primary wire

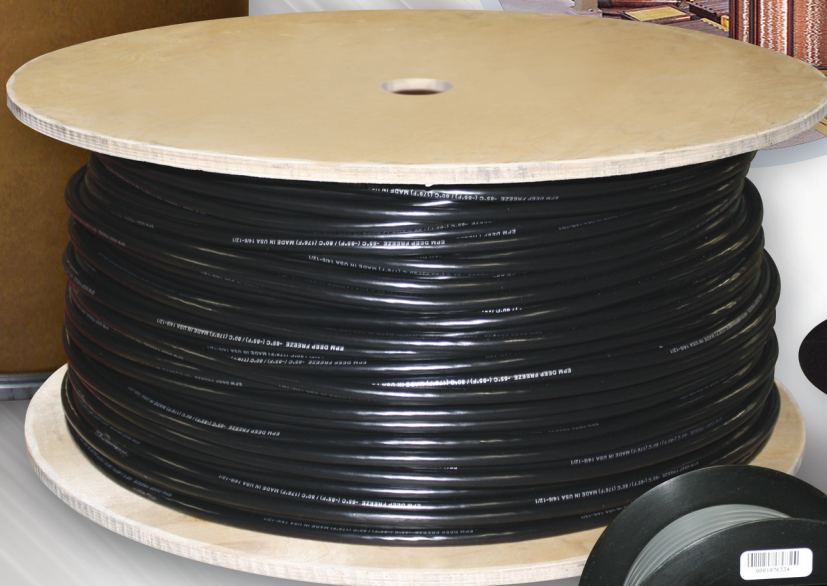
²Contains: Complete instructions, various terminals and connectors, 15' of 8 gauge wire, and a 50 amp circuit breaker

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Wire and Cable

East Penn manufactures a complete line of automotive, marine, and commercial wire and cable products on site. Copper rod is drawn into fine strands and bunched to form a conductor. The conductor is then jacketed in one of our many extrusion lines before being packaged onto spools, reels, or drums. All wire and cable is RoHS and REACH compliant and built to meet SAE, UL, and/or CSA specifications.



- Primary Wire
- GXL Cross-Linked Polyethylene Wire
- SXL Cross-Linked Polyethylene Wire
- Starter Cable
- SGX Cross-Linked Polyethylene Wire
- Welding Cable
- UL/CSA 1015 Single Conductor Wire
- UL 1426/CSA Tinned Wire and Cable
- Bonded Parallel
- Automotive Duplex, Triplex, Quadplex
- Trailer Cable Wire
- Booster Cable Wire



PRIMARY WIRE - RATED 80°C



General-purpose thermoplastic insulated wire ideal for automotive, truck, trailers, boats, and other point-to-point, low voltage wiring applications. Its jacket surface is smooth enough to easily go through loom or conduit yet tough enough to resist grease, oil, and acid. Meeting the standard for O.E. or replacement applications, this single conductor copper wire is the ideal solution for dependable general purpose needs.

Voltage: Rated at 60V or less

Temperature: Rated -40°C (-40°F) to 80°C (176°F)

Specifications: SAE J1128, SAE J378

• *Spiral striping of this product is available. Please refer to page 110 for details.*



WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

20 Gauge

Stranding 10/30
Nominal OD 0.085

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange
				45'	Card	12	4 lbs.	04757	04758	04759	04760
100'	Spool (H)	4	3 lbs.	02684	02685	02687	02688	02689	02690	02686	—
1000'	Spool (K)	1	7 lbs.	02691	02692	02694	02695	02696	02697	02693	—
15000'	Factory Reel (C)	15000'	99 lbs.	14300	14301	14303	14304	14305	14306	14302	—

Note: letter in parenthesis designates spool ID, see page 111.

18 Gauge

Stranding 16/30
Nominal OD 0.095

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange
				40'	Card	12	5 lbs.	00394	00392	00395	00391
45'	Spool (I)	12	6 lbs.	02300	02301	02302	02303	02304	02305	02306	02307
100'	Spool (H)	4	4 lbs.	02308	02309	02310	02311	02312	02313	02314	02315
500'	Spool (J)	1	5 lbs.	02322	02323	02324	02325	02326	02327	02328	02329
1000'	Spool (K)	1	9 lbs.	02336	02337	02338	02339	02340	02341	02342	02343
11000'	Factory Reel (C)	11000'	94 lbs.	14500	14501	14502	14503	14504	14505	14506	14507
40000'	Drum (E)	40000'	375 lbs.	14552	14553	14554	14555	14556	14557	14558	14559

Note: letter in parenthesis designates spool ID, see page 111.



16 Gauge
Stranding 19/29
Nominal OD 0.102

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange
				Red	White	Black	Green	Yellow	Brown	Blue	Orange
28'	Card	12	5 lbs.	00474	00472	00475	00399	00398	00476	00473	00477
35'	Spool (I)	12	6 lbs.	02350	02351	02352	02353	02354	02355	02356	02357
100'	Spool (H)	4	5 lbs.	02358	02359	02360	02361	02362	02363	02364	02365
500'	Spool (J)	1	6 lbs.	02372	02373	02374	02375	02376	02377	02378	02379
1000'	Spool (K)	1	12 lbs.	02386	02387	02388	02389	02390	02391	02392	02393
9000'	Factory Reel (C)	9000'	114 lbs.	14509	14510	14511	14512	14513	14514	14515	14516
30000'	Drum (E)	30000'	371 lbs.	14561	14562	14563	14564	14565	14566	14567	14568

Note: letter in parenthesis designates spool ID, see page 111.

14 Gauge
Stranding 19/27
Nominal OD 0.117

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange
				Red	White	Black	Green	Yellow	Brown	Blue	Orange
20'	Card	12	5 lbs.	00482	00480	00483	00479	00478	00484	00481	00485
25'	Spool (I)	12	6 lbs.	02400	02401	02402	02403	02404	02405	02406	02407
100'	Spool (H)	4	7 lbs.	02408	02409	02410	02411	02412	02413	02414	02415
500'	Spool (J)	1	9 lbs.	02422	02423	02424	02425	02426	02427	02428	02429
1000'	Spool (K)	1	19 lbs.	02436	02437	02438	02439	02440	02441	02442	02443
6000'	Factory Reel (C)	6000'	106 lbs.	14518	14519	14520	14521	14522	14523	14524	14525
20000'	Drum (E)	20000'	353 lbs.	14570	14571	14572	14573	14574	14575	14576	14577

Note: letter in parenthesis designates spool ID, see page 111.

12 Gauge
Stranding 19/25
Nominal OD 0.142

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange
				Red	White	Black	Green	Yellow	Brown	Blue	Orange
12'	Card	12	5 lbs.	00490	00488	00491	00487	00486	00492	00489	00493
15'	Spool (I)	12	6 lbs.	02450	02451	02452	02453	02454	02455	02456	02457
100'	Spool (H)	4	11 lbs.	02458	02459	02460	02461	02462	02463	02464	02465
500'	Spool (K)	1	13 lbs.	02472	02473	02474	02475	02476	02477	02478	02479
1000'	Reel (A)	1	28 lbs.	02486	02487	02488	02489	02490	02491	02492	02493
4500'	Factory Reel (C)	4500'	106 lbs.	14527	14528	14529	14530	14531	14532	14533	14534
15000'	Drum (E)	15000'	394 lbs.	14579	14580	14581	14582	14583	14584	14585	14586

Note: letter in parenthesis designates spool ID, see page 111.

10 Gauge
Stranding 19/23
Nominal OD 0.174

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange
				Red	White	Black	Green	Yellow	Brown	Blue	Orange
8'	Card	12	5 lbs.	00498	00496	00499	00495	00494	00501	00497	00502
10'	Spool (I)	12	6 lbs.	02500	02501	02502	02503	02504	02505	02506	02507
100'	Spool (J)	4	19 lbs.	02508	02509	02510	02511	02512	02513	02514	02515
500'	Spool (K)	1	20 lbs.	02522	02523	02524	02525	02526	02527	02528	02529
1000'	Reel (A)	1	42 lbs.	02536	02537	02538	02539	02540	02541	02542	02543
3500'	Factory Reel (D)	3500'	137 lbs.	14536	14537	14538	14539	14540	14541	14542	14543
10000'	Drum (E)	10000'	411 lbs.	14588	14589	14590	14591	14592	14593	14594	14595

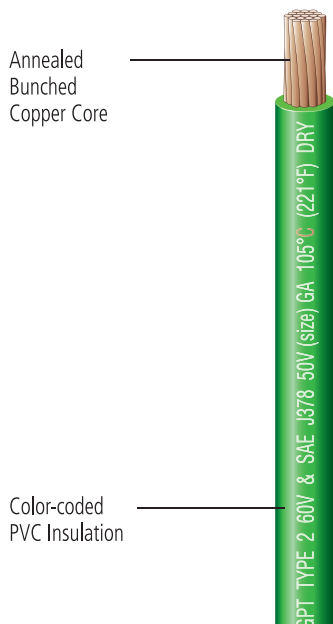
Note: letter in parenthesis designates spool ID, see page 111.

8 Gauge
Stranding 19/21
Nominal OD 0.215

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange
				Red	White	Black	Green	Yellow	Brown	Blue	Orange
100'	Spool (J)	1	6 lbs.	02550	02551	02552	02553	—	—	—	—
500'	Reel (A)	1	31 lbs.	02554	02555	02556	02557	—	—	—	—
1000'	Reel (B)	1	68 lbs.	02558	02559	02560	02561	—	—	—	—
2500'	Factory Reel (D)	2500'	159 lbs.	14545	14546	14547	14548	—	—	—	—
7000'	Drum (E)	7000'	441 lbs.	14597	14598	14599	14600	—	—	—	—

Note: letter in parenthesis designates spool ID, see page 111.

PRIMARY WIRE - RATED 105°C



General-purpose thermoplastic insulated wire ideal for automotive, truck, trailers, boats, and other point-to-point, low voltage wiring applications. Its jacket surface is smooth enough to easily go through loom or conduit yet tough enough to resist grease, oil, and acid. Meeting the standard for O.E. or replacement applications, this single conductor copper wire is the ideal solution for dependable general purpose needs.

Voltage: Rated at 60V or less

Temperature: Rated -40°C (-40°F) to 105°C (221°F)

Specifications: SAE J1128, SAE J378

• *Spiral striping of this product is available. Please refer to page 110 for details.*



Print Legend:

SAE J1128 GPT TYPE 2 60V & SAE J378 50V (size) GA 105°C (221°F) DRY

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

18 Gauge – Stranding 16/30; Nominal OD 0.095

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange	Gray	Purple	Dk Blue	Dk Green	Tan	Pink
				100'	Spool (H)	4	4 lbs.	02814	02815	02816	02817	02818	02819	02820	02821	02316	02317
500'	Spool (J)	1	5 lbs.	02822	02823	02824	02825	02826	02827	02828	02829	02330	02331	02332	02333	02334	02335
1000'	Spool (K)	1	9 lbs.	02830	02831	02832	—	02833	—	02834	—	02344	02345	02346	02347	02348	02349
11000'	Factory Reel (C)	11000'	94 lbs.	14601	14602	14603	14604	14605	14606	14607	14608	14609	14610	14611	14612	14613	14614
40000'	Drum (E)	40000'	375 lbs.	14678	14679	14680	14681	14682	14683	14684	14685	14686	14687	14688	14689	14690	14691

Note: letter in parenthesis designates spool ID, see page 111.

16 Gauge – Stranding 19/29; Nominal OD 0.102

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange	Gray	Purple	Dk Blue	Dk Green	Tan	Pink
				100'	Spool (H)	4	5 lbs.	02790	02791	02792	02793	02794	02795	02796	02797	02366	02367
500'	Spool (J)	1	6 lbs.	02798	02799	02800	02801	02802	02803	02804	02805	02380	02381	02382	02383	02384	02385
1000'	Spool (K)	1	12 lbs.	02806	02807	02808	02809	02810	02811	02812	02813	02394	02395	02396	02397	02398	02399
9000'	Factory Reel (C)	9000'	114 lbs.	14615	14616	14617	14618	14619	14620	14621	14622	14623	14624	14625	14626	14627	14628
30000'	Drum (E)	30000'	371 lbs.	14692	14693	14694	14695	14696	14697	14698	14699	14700	14701	14702	14703	14704	14705

Note: letter in parenthesis designates spool ID, see page 111.



14 Gauge – Stranding 19/27; Nominal OD 0.117

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange	Gray	Purple	Dk Blue	Dk Green	Tan	Pink
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	Gray	Purple	Dk Blue	Dk Green	Tan	Pink
100'	Spool (H)	4	7 lbs.	02766	02767	02768	02769	02770	02771	02772	02773	02416	02417	02418	02419	02420	02421
500'	Spool (J)	1	9 lbs.	02774	02775	02776	02777	02778	02779	02780	02781	02430	02431	02432	02433	02434	02435
1000'	Spool (K)	1	19 lbs.	02782	02783	02784	02785	02786	02787	02788	02789	02444	02445	02446	02447	02448	02449
6000'	Factory Reel (C)	6000'	106 lbs.	14629	14630	14631	14632	14633	14634	14635	14636	14637	14638	14639	14640	14641	14642
20000'	Drum (E)	20000'	353 lbs.	14706	14707	14708	14709	14710	14711	14712	14713	14714	14715	14716	14717	14718	14719

Note: letter in parenthesis designates spool ID, see page 111.

12 Gauge – Stranding 19/25; Nominal OD 0.142

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange	Gray	Purple	Dk Blue	Dk Green	Tan	Pink
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	Gray	Purple	Dk Blue	Dk Green	Tan	Pink
100'	Spool (H)	4	11 lbs.	02742	02743	02744	02745	02746	02747	02748	02749	02466	02467	02468	02469	02470	02471
500'	Spool (K)	1	13 lbs.	02750	02751	02752	02753	02754	02755	02756	02757	02480	02481	02482	02483	02484	02485
1000'	Reel (A)	1	28 lbs.	02758	02759	02760	02761	02762	02763	02764	02765	02494	02495	02496	02497	02498	02499
4500'	Factory Reel (C)	4500'	106 lbs.	14643	14644	14645	14646	14647	14648	14649	14650	14651	14652	14653	14654	14655	14656
15000'	Drum (E)	15000'	394 lbs.	14720	14721	14722	14723	14724	14725	14726	14727	14728	14729	14730	14731	14732	14733

Note: letter in parenthesis designates spool ID, see page 111.

10 Gauge – Stranding 19/23; Nominal OD 0.174

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange	Gray	Purple	Dk Blue	Dk Green	Tan	Pink
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	Gray	Purple	Dk Blue	Dk Green	Tan	Pink
100'	Spool (J)	4	19 lbs.	02718	02719	02720	02721	02722	02723	02724	02725	02516	02517	02518	02519	02520	02521
500'	Spool (K)	1	20 lbs.	02726	02727	02728	02729	02730	02731	02732	02733	02530	02531	02532	02533	02534	02535
1000'	Reel (A)	1	42 lbs.	02734	02735	02736	02737	02738	02739	02740	02741	02544	02545	02546	02547	02548	02549
3500'	Factory Reel (D)	3500'	137 lbs.	14657	14658	14659	14660	14661	14662	14663	14664	14665	14666	14667	14668	14669	14670
10000'	Drum (E)	10000'	411 lbs.	14734	14735	14736	14737	14738	14739	14740	14741	14742	14743	14744	14745	14746	14747

Note: letter in parenthesis designates spool ID, see page 111.

8 Gauge – Stranding 19/21; Nominal OD 0.215

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green
				Red	White	Black	Green
100'	Spool (J)	1	6 lbs.	02706	02707	02708	02709
500'	Reel (A)	1	31 lbs.	02710	02711	02712	02713
1000'	Reel (B)	1	68 lbs.	02714	02715	02716	02717
2500'	Factory Reel (D)	2500'	159 lbs.	14671	14672	14673	14674
7000'	Drum (E)	7000'	441 lbs.	14748	14749	14750	14751

Note: letter in parenthesis designates spool ID, see page 111.

GXL CROSS-LINKED POLYETHYLENE WIRE - RATED 125°C



Annealed
Bunched
Copper Core

Color-coded
Cross Linked
Polyethylene (XLPE)
Insulation

General-purpose high temperature (up to 125°C or 257°F) automotive wire is ideal for under-hood automotive wiring applications with hard-to-fit areas. Abrasion-resistant design is highly resistant to moisture, oil, grease, gasoline, and other damaging solvents. Works well with most standard automotive connections and is specified for use in engine compartments where high heat resistance is required by SAE J1128 specifications. Cross-linking structure reinforces the polyethylene insulation for enhanced durability and resistance to heat and abrasion.

Voltage: Rated at 60VDC/25VAC or less

Temperature: Rated at -40°C (-40°F) to 125°C 257°F)

Specifications: SAE J1128, Ford ESB-M1L 85A, and Chrysler MS-8900



Print Legend:

EAST PENN HITECH® SAE J1128 GXL TYPE2 60V (size) GA 125°C (257°F) DRY MADE IN USA

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

18 Gauge

Stranding 16/30
Nominal OD 0.094

(SAE J1128 and
ESB-MIL 85A ONLY)

Length	Pkg.	MC Qty.	Weight							
				Red	White	Black	Green	Yellow	Brown	Blue
1000'	Spool (K)	1	9 lbs.	03025	03026	03027	03028	03029	03030	03031
5000'	Factory Reel (M)	5000	46 lbs.	14307	14308	14309	14310	14311	14312	14313

Note: letter in parenthesis designates spool ID, see page 111.

16 Gauge

Stranding 19/29
Nominal OD 0.103

Length	Pkg.	MC Qty.	Weight							
				Red	White	Black	Green	Yellow	Brown	Blue
1000'	Spool (K)	1	12 lbs.	03032	03033	03034	03035	03036	03037	03038
5000'	Factory Reel (M)	5000	61 lbs.	14314	14315	14316	14317	14318	14319	14320

Note: letter in parenthesis designates spool ID, see page 111.

14 Gauge

Stranding 19/27
Nominal OD 0.117

Length	Pkg.	MC Qty.	Weight							
				Red	White	Black	Green	Yellow	Brown	Blue
1000'	Spool (K)	1	17 lbs.	03039	03040	03041	03042	03043	03044	03045
5000'	Factory Reel (L)	5000	86 lbs.	14321	14322	14323	14324	14325	14326	14327

Note: letter in parenthesis designates spool ID, see page 111.





12 Gauge
Stranding 19/25
Nominal OD 0.142

Length	Pkg.	MC Qty.	Weight							
				Red	White	Black	Green	Yellow	Brown	Blue
1000'	Spool (K)	1	25 lbs.	03046	03047	03048	03049	03050	03051	03052
3000'	Factory Reel (M)	3000	78 lbs.	14328	14329	14330	14331	14332	14333	14334

Note: letter in parenthesis designates spool ID, see page 111.

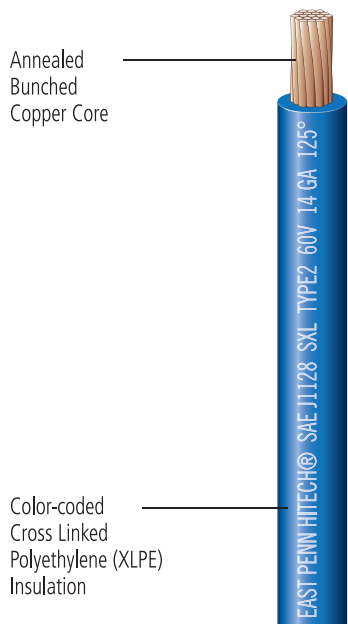
10 Gauge
Stranding 19/23
Nominal OD 0.179

Length	Pkg.	MC Qty.	Weight							
				Red	White	Black	Green	Yellow	Brown	Blue
1000'	Spool (K)	1	38 lbs.	03053	03054	03055	03056	03057	03058	03059
2000'	Factory Reel (M)	2000	99 lbs.	14335	14336	14337	14338	14339	14340	14341

Note: letter in parenthesis designates spool ID, see page 111.

SXL CROSS-LINKED POLYETHYLENE WIRE - RATED 125°C

Special-purpose high temperature (up to 125°C or 257°F) automotive wire. Abrasion-resistant design is resistant to moisture, oil, grease, gasoline, and other damaging solvents. Works well in engine compartments where strict temperature ranges are required according to SAE J1128 specifications. Cross-linking structure reinforces the polyethylene insulation for enhanced durability and resistance to heat and abrasion.



Voltage: Rated at 60VDC/25VAC or less

Temperature: Rated at -40°C (-40°F) to 125°C (257°F)

Specifications: SAE J1128, Ford ESB-M1L 123A, and Chrysler MS-5919

• *Spiral striping of this product is available. Please refer to page 110 for details.*



Print Legend:

EAST PENN HITECH® SAE J1128 SXL TYPE2 60V (size) GA 125°C (257°F) DRY MADE IN USA

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

20 Gauge – Stranding 7/28; Nominal OD 0.096 (SAE J1128 and MS-5919 only)

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange	Pink	Purple	Grey
				02865	02866	02867	02868	02869	02870	02871	—	31030	31031	31032
100'	Spool (H)	4	4 lbs.	02865	02866	02867	02868	02869	02870	02871	—	31030	31031	31032
1000'	Spool (K)	1	8 lbs.	02872	02873	02874	02875	02876	02877	02878	—	31048	31049	31050

Note: letter in parenthesis designates spool ID, see page 111.

18 Gauge – Stranding 16/30; Nominal OD 0.108

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange	Pink	Purple	Grey
				02600	02601	02606	02603	02604	02605	02602	02607	31027	31028	31029
100'	Spool (H)	4	4 lbs.	02600	02601	02606	02603	02604	02605	02602	02607	31027	31028	31029
1000'	Spool (K)	1	9 lbs.	02639	02640	02645	02642	02643	02644	02641	02646	31045	31046	31047

Note: letter in parenthesis designates spool ID, see page 111.

16 Gauge – Stranding 19/29; Nominal OD 0.121

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange	Pink	Purple	Grey
				02608	02609	02614	02611	02612	02613	02610	02615	31024	31025	31026
100'	Spool (H)	4	5 lbs.	02608 <td>02609 <td>02614 <td>02611 <td>02612 <td>02613 <td>02610 <td>02615 <td>31024 <td>31025 <td>31026</td> </td></td></td></td></td></td></td></td></td>	02609 <td>02614 <td>02611 <td>02612 <td>02613 <td>02610 <td>02615 <td>31024 <td>31025 <td>31026</td> </td></td></td></td></td></td></td></td>	02614 <td>02611 <td>02612 <td>02613 <td>02610 <td>02615 <td>31024 <td>31025 <td>31026</td> </td></td></td></td></td></td></td>	02611 <td>02612 <td>02613 <td>02610 <td>02615 <td>31024 <td>31025 <td>31026</td> </td></td></td></td></td></td>	02612 <td>02613 <td>02610 <td>02615 <td>31024 <td>31025 <td>31026</td> </td></td></td></td></td>	02613 <td>02610 <td>02615 <td>31024 <td>31025 <td>31026</td> </td></td></td></td>	02610 <td>02615 <td>31024 <td>31025 <td>31026</td> </td></td></td>	02615 <td>31024 <td>31025 <td>31026</td> </td></td>	31024 <td>31025 <td>31026</td> </td>	31025 <td>31026</td>	31026
1000'	Spool (K)	1	12 lbs.	02647	02648	02653	02650	02651	02652	02649	02654	31042	31043	31044

Note: letter in parenthesis designates spool ID, see page 111.





14 Gauge – Stranding 19/27; Nominal OD 0.139

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange	Pink	Purple	Grey
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	Pink	Purple	Grey
100'	Spool (H)	4	7 lbs.	02616	02617	02622	02619	02620	02621	02618	02623	31021	31022	31023
1000'	Spool (K)	1	19 lbs.	02655	02656	02661	02658	02659	02660	02657	02662	31039	31040	31041

Note: letter in parenthesis designates spool ID, see page 111.

12 Gauge – Stranding 19/25; Nominal OD 0.164

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange	Pink	Purple	Grey
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	Pink	Purple	Grey
100'	Spool (J)	4	11 lbs.	02624	02625	02630	02627	02628	02629	02626	02631	31018	31019	31020
1000'	Reel (A)	1	28 lbs.	02663	02664	02669	02666	02667	02668	02665	02670	31036	31037	31038

Note: letter in parenthesis designates spool ID, see page 111.

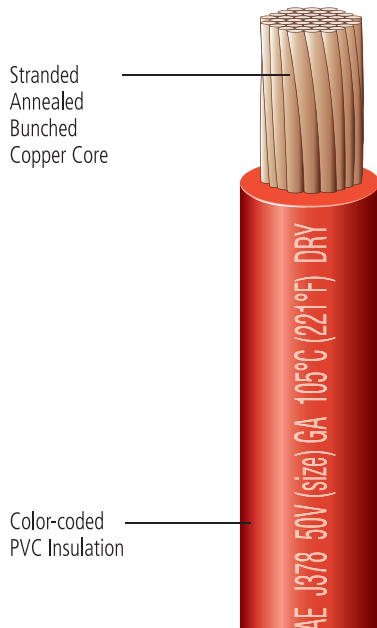
10 Gauge – Stranding 19/23; Nominal OD 0.196

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange	Pink	Purple	Grey
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	Pink	Purple	Grey
100'	Spool (J)	4	19 lbs.	02632	02633	02638	02635	02636	02637	02634	—	31015	31016	31017
1000'	Reel (A)	1	42 lbs.	02671	02672	02677	02674	02675	02676	02673	—	31033	31034	31035

Note: letter in parenthesis designates spool ID, see page 111.

STARTER CABLE - RATED 105°C

Full-gauge copper conductor wire ideal for connecting a battery to switch, starter, and ground. Tough, high temperature resistant PVC insulation is durable enough to handle heavy-duty automotive demands. Copper stranding is highly conductive maximizing current transfer while remaining flexible for easy installation.



Voltage: Rated at 60 Volts or less

Temperature: Rated -50°C (-58°F) to 105°C (221°F)

Specifications: SAE J1127, SAE J378



Print Legend:

SAE J1127 SGT TYPE2 60V & SAE J378 50V (size) GA 105°C (221°F) DRY

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

6 Gauge

Stranding 48/22.5
Nominal OD 0.300

Length	Packaging	MC Qty.	Weight		
				Red	Black
25'	Box	1	4 lbs.	04600	04601
100'	Spool (K)	1	15 lbs.	04602	04603
500'	Reel (B)	1	67 lbs.	04604	04605
3500'	Factory Reel (F)	3500'	459 lbs.	14856	14857

Note: letter in parenthesis designates spool ID, see page 111.

4 Gauge

Stranding 70/22.5
Nominal OD 0.360

Length	Packaging	MC Qty.	Weight		
				Red	Black
25'	Box	1	5 lbs.	04606	04607
100'	Spool (K)	1	16 lbs.	04608	04609
500'	Reel (B)	1	92 lbs.	04610	04611
3000'	Factory Reel (F)	3000'	495 lbs.	14858	14859

Note: letter in parenthesis designates spool ID, see page 111.

2 Gauge

Stranding 64/20
Nominal OD 0.430

Length	Packaging	MC Qty.	Weight		
				Red	Black
25'	Box	1	8 lbs.	04612	04613
100'	Reel (A)	1	30 lbs.	04614	04615
500'	Reel (C)	1	142 lbs.	04616	04617
2000'	Factory Reel (F)	2000'	597 lbs.	14860	14861

Note: letter in parenthesis designates spool ID, see page 111.

1 Gauge

Stranding 133/22
Nominal OD 0.490

Length	Packaging	MC Qty.	Weight		
				Red	Black
25'	Box	1	9 lbs.	04618	04619
100'	Reel (A)	1	35 lbs.	04620	04621
500'	Reel (D)	1	167 lbs.	04622	04623
2000'	Factory Reel (F)	2000'	650 lbs.	14862	14863

Note: letter in parenthesis designates spool ID, see page 111.



1/0 GaugeStranding 210/23
Nominal OD 0.550

Length	Packaging	MC Qty.	Weight		
				Red	Black
25'	Box	1	11 lbs.	04624	04625
100'	Reel (A)	1	45 lbs.	04626	04627
500'	Reel (D)	1	217 lbs.	04628	04629
1500'	Factory Reel (F)	1500'	620 lbs.	14864	14865

Note: letter in parenthesis designates spool ID, see page 111.

2/0 GaugeStranding 133/20
Nominal OD 0.605

Length	Packaging	MC Qty.	Weight		
				Red	Black
25'	Box	1	14 lbs.	04630	04631
100'	Reel (B)	1	55 lbs.	04632	04633
500'	Reel (D)	1	265 lbs.	04634	04635
1000'	Factory Reel (F)	1000'	627 lbs.	14866	14867

Note: letter in parenthesis designates spool ID, see page 111.

3/0 GaugeStranding 259/22
Nominal OD 0.670

Length	Packaging	MC Qty.	Weight		
				Red	Black
25'	Box	1	18 lbs.	06455	04636
100'	Reel (B)	1	70 lbs.	06454	04637
500'	Reel (F)	1	342 lbs.	06453	04638
1000'	Factory Reel (F)	1000'	694 lbs.	14928	14868

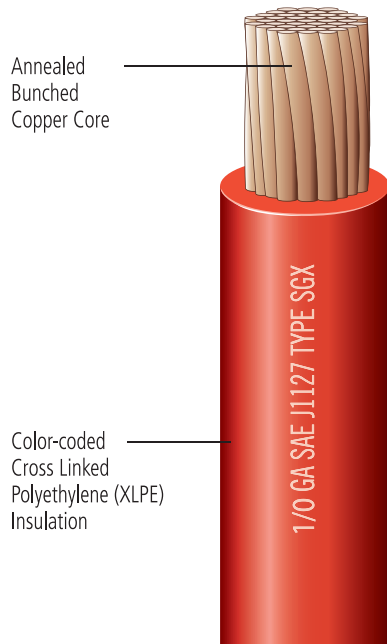
Note: letter in parenthesis designates spool ID, see page 111.

4/0 GaugeStranding 2052/30
Nominal OD 0.706

Length	Packaging	MC Qty.	Weight		
				Red	Black
25'	Box	1	17.5 lbs.	04930	04931
100'	Reel (C)	1	71 lbs.	04932	04933
500'	Factory Reel (F)	1	364 lbs.	04934	04935

Note: letter in parenthesis designates spool ID, see page 111.

SGX CROSS-LINKED POLYETHYLENE CABLE - RATED 125°C



Special-purpose high-temperature (up to 125°C or 257°F) cable. Resistant to abrasion, cracking, moisture, fuels, oils, & damaging solvents. Recommended for connecting battery to switch, starter, and ground on cars, trucks, buses, and other vehicles where a higher durability and heat resistance is required.

Voltage: Rated at 60VDC/25VAC or less

Temperature: Rated -40°C (-40°F) to 125°C (257°F)

Specifications: SAE J1127, Ford ESB-M1L 123A, and Chrysler MS-8288



Print Legend:
(size) GA SAE J1127 TYPE SGX

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

6 Gauge

Stranding 133/27
Nominal OD 0.315

Length	Packaging	MC Qty.	Weight	Red	Black
				04588	04587
500'	Reel (S)	1	116 lbs.		

Note: letter in parenthesis designates spool ID, see page 111.

4 Gauge

Stranding 133/25
Nominal OD 0.374

Length	Packaging	MC Qty.	Weight	Red	Black
				04590	04589
500'	Reel (U)	1	180 lbs.		

Note: letter in parenthesis designates spool ID, see page 111.

2 Gauge

Stranding 133/24
Nominal OD 0.428

Length	Packaging	MC Qty.	Weight	Red	Black
				04397	—
100'	Reel (A)	1	28 lbs.		
500'	Reel (T)	1	131 lbs.	04398	04591

Note: letter in parenthesis designates spool ID, see page 111.



1/0 Gauge

Stranding 1026/30
Nominal OD 0.523

Length	Packaging	MC Qty.	Weight		
				Red	Black
100'	Reel (A)	1	42 lbs.	04395	—
500'	Reel (W)	1	196 lbs.	04396	05234

Note: letter in parenthesis designates spool ID, see page 111.

2/0 Gauge

Stranding 1254/30
Nominal OD 0.578

Length	Packaging	MC Qty.	Weight		
				Red	Black
100'	Reel (B)	1	53 lbs.	31148	04393
500'	Reel (X)	1	248 lbs.	31149	04394

Note: letter in parenthesis designates spool ID, see page 111.

3/0 Gauge

Stranding 1615/30
Nominal OD 0.654

Length	Packaging	MC Qty.	Weight		
				Red	Black
500'	Reel (X)	1	305 lbs.	04595	04594

Note: letter in parenthesis designates spool ID, see page 111.

4/0 Gauge

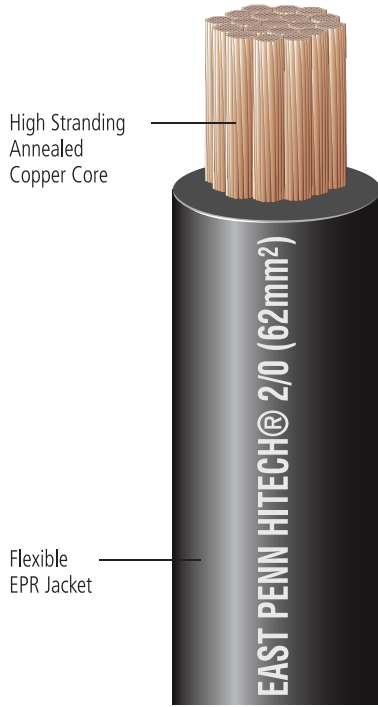
Stranding 2071/30
Nominal OD 0.711

Length	Packaging	MC Qty.	Weight		
				Red	Black
500'	Reel (Y)	1	393 lbs.	05237	—

Note: letter in parenthesis designates spool ID, see page 111.



WELDING CABLE - RATED 105°C



An EPR or Ethylene Propylene Rubber cable that is chemically cross-linked for excellent insulation, dielectric strength, abrasion resistance, and cold-weather flexibility. Great alternative to battery cable for a wider variety of applications due to its weather resistance, durability in heavy-duty use, high voltage rating, and insulating properties. Excellent flexibility in hot and cold temperatures for easier installation and dependable performance.

Voltage: Rated up to 600 Volts

Temperature: Rated -50°C (-58°F) to 105°C (221°F)



Print Legend:

EAST PENN HITECH® (size) (size mm²) WELDING CABLE 600V -50°C (-58°F) TO 105°C (221°F) MADE IN USA

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

6 (13mm²)

Stranding 259/30
Nominal OD 0.305

Length	Packaging	MC Qty.	Weight		
				Red	Black
100'	Spool (K)	1	12 lbs.	04728	04729
500'	Reel (S)	1	58 lbs.	04730	04731

Note: letter in parenthesis designates spool ID, see page 111.

4 (19mm²)

Stranding 385/30
Nominal OD 0.340

Length	Packaging	MC Qty.	Weight		
				Red	Black
100'	Spool (K)	1	16 lbs.	04700	04701
500'	Reel (U)	1	82 lbs.	04702	04703

Note: letter in parenthesis designates spool ID, see page 111.

2 (32mm²)

Stranding 651/30
Nominal OD 0.420

Length	Packaging	MC Qty.	Weight		
				Red	Black
100'	Spool (A)	1	25 lbs.	04704	04705
500'	Reel (T)	1	126 lbs.	04706	04707

Note: letter in parenthesis designates spool ID, see page 111.



1 (40mm²)Stranding 798/30
Nominal OD 0.490

Length	Packaging	MC Qty.	Weight		
				Red	Black
100'	Reel (A)	1	32 lbs.	04732	04733
500'	Reel (V)	1	161 lbs.	04734	04735

Note: letter in parenthesis designates spool ID, see page 111.

1/0 (50mm²)Stranding 1026/30
Nominal OD 0.525

Length	Packaging	MC Qty.	Weight		
				Red	Black
100'	Reel (A)	1	39 lbs.	04736	04737
500'	Reel (W)	1	194 lbs.	04714	04715

Note: letter in parenthesis designates spool ID, see page 111.

2/0 (62mm²)Stranding 1254/30
Nominal OD 0.570

Length	Packaging	MC Qty.	Weight		
				Red	Black
100'	Reel (B)	1	47 lbs.	04716	04717
500'	Reel (X)	1	237 lbs.	04718	04719

Note: letter in parenthesis designates spool ID, see page 111.

3/0 (81mm²)Stranding 1615/30
Nominal OD 0.635

Length	Packaging	MC Qty.	Weight		
				Red	Black
100'	Reel (B)	1	60 lbs.	04738	04739
500'	Reel (X)	1	301 lbs.	04740	04741

Note: letter in parenthesis designates spool ID, see page 111.

4/0 (103mm²)Stranding 2052/30
Nominal OD 0.695

Length	Packaging	MC Qty.	Weight		
				Red	Black
100'	Reel (C)	1	76 lbs.	04724	04725
500'	Reel (Y)	1	381 lbs.	04726	04727

Note: letter in parenthesis designates spool ID, see page 111.

UL3311 BATTERY CABLE



- Suitable for use as battery cable, welding cable, motor leads, & other DC power applications including the internal wiring of appliances & uninterruptible power supply systems
- Meets MTW / AWM specifications
- Class K, 100% bare copper stranding
- Thermoset EPDM insulation that has excellent abrasion resistance, strippability, flexibility, & dielectric strength
- Certified zero-halogen

Voltage: Rated up to 600 Volts

Temperature: Rated to 90°C (194°F)



Print Legend:

(size) AWG E163982K AWM 3311 90°C or 3279 105°C 600V VW-1 --- LL700972
 CSA CL905 90°C 600V --- RoHS COMPLIANT --- MADE IN USA

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

4 Gauge

Stranding 420/30
 Nominal OD 0.435

Length	Packaging	MC Qty.	Weight		
				Red	Black
500'	Reel (N)	1	96 lbs.	31000	31001

2 Gauge

Stranding 665/30
 Nominal OD 0.495

Length	Packaging	MC Qty.	Weight		
				Red	Black
500'	Reel (O)	1	141 lbs.	31002	31003

1 Gauge

Stranding 798/30
 Nominal OD 0.490

Length	Packaging	MC Qty.	Weight		
				Red	Black
500'	Reel (Q)	1	182 lbs.	31004	31005

1/0 Gauge

Stranding 1064/30
 Nominal OD 0.607

Length	Packaging	MC Qty.	Weight		
				Red	Black
500'	Reel (Q)	1	216 lbs.	31006	31007

2/0 Gauge

Stranding 1330/30
 Nominal OD 0.652

Length	Packaging	MC Qty.	Weight		
				Red	Black
500'	Reel (Q)	1	267 lbs.	31008	31009

3/0 Gauge

Stranding 1672/30
 Nominal OD 0.712

Length	Packaging	MC Qty.	Weight		
				Red	Black
500'	Reel (R)	1	326 lbs.	31010	31011

4/0 Gauge

Stranding 2109/30
 Nominal OD 0.777

Length	Packaging	MC Qty.	Weight		
				Red	Black
500'	Reel (Z)	1	400 lbs.	31012	31013



UL/CSA SINGLE CONDUCTOR WIRE - RATED 105°C



UL/CSA PVC insulated, single conductor wire with a multi-functional versatile rating for a variety of applications including RV, automotive, truck, trailer, and marine. High voltage tolerance of up to 600 volts for use in multiple applications such as control cabinets, internal appliance wiring, and machine tools. Highly conductive, bare copper stranded wire maximizes current transfer while remaining flexible for easy installation.

Voltage: Rated at 600 Volts

Temperature: Rated -40°C (-40°F) to 105°C (221°F)

Specifications: UL, CSA, MTW, TEW, AWM, 1015/1230/1345

• *Spiral striping of this product is available. Please refer to page 110 for details.*



Print Legend for 18ga and 16ga:

(size) AWG E179352 (UL) MTW OR AWM 1015/1230/1345 600V VW-1 --- CSA LL109117 (size) AWG TEW 105C 600V FT1 OR AWM I/II A/B 105C 600V W75C FT1

Print Legend for 14ga, 12ga and 10ga:

(size) AWG E179352 (UL) MTW OR TW OR AWM 1015/1230/1345 600V VW-1 --- CSA LL109117 (size) AWG TEW 105C 600V FT1 OR AWM I/II A/B 105C 600V W75C FT1

Print Legend for 8ga and 6ga:

(size) AWG E179352 (UL) MTW OR TW OR AWM 1015 600V VW-1 --- CSA LL109117 (size) AWG TEW 105C 600V FT1 OR AWM I/II A/B 105C 600V W75C FT1

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

18 Gauge
Stranding 16/30
Nominal OD 0.105

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange
100'	Spool (H)	4	5 lbs.	07500	07501	07502	07503	07504	07505	07506	07507
500'	Spool (J)	1	3 lbs.	07508	07509	07510	07511	07512	07513	07514	07515
1000'	Spool (K)	1	11 lbs.	07516	07517	07518	07519	07520	07521	07522	07523
8000'	Factory Reel (C)	8000'	88 lbs.	14752	14753	14754	14755	14756	14757	14758	14759
25000'	Drum (E)	25000'	293 lbs.	14792	14793	14794	14795	14796	14797	14798	14799

Note: letter in parenthesis designates spool ID, see page 111.

16 Gauge
Stranding 26/30
Nominal OD 0.119

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange
100'	Spool (H)	4	6 lbs.	07524	07525	07526	07527	07528	07529	07530	07531
500'	Spool (J)	1	7 lbs.	07532	07533	07534	07535	07536	07537	07538	07539
1000'	Spool (K)	1	14 lbs.	07540	07541	07542	07543	07544	07545	07546	07547
6000'	Factory Reel (C)	6000'	86 lbs.	14760	14761	14762	14763	14764	14765	14766	14767
20000'	Drum (E)	20000'	298 lbs.	14800	14801	14802	14803	14804	14805	14806	14807

Note: letter in parenthesis designates spool ID, see page 111.



UL/CSA SINGLE CONDUCTOR WIRE - RATED 105°C

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

14 Gauge

Stranding 41/30
Nominal OD 0.132

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange
				Red	White	Black	Green	Yellow	Brown	Blue	Orange
100'	Spool (H)	4	9 lbs.	07548	07549	07550	07551	07552	07553	07554	07555
500'	Spool (J)	1	11 lbs.	07556	07557	07558	07559	07560	07561	07562	07563
1000'	Spool (K)	1	20 lbs.	07564	07565	07566	07567	07568	07569	07570	07571
5000'	Factory Reel (C)	5000'	110 lbs.	14768	14769	14770	14771	14772	14773	14774	14775
15000'	Drum (E)	15000'	318 lbs.	14808	14809	14810	14811	14812	14813	14814	14815

Note: letter in parenthesis designates spool ID, see page 111.

12 Gauge

Stranding 65/30
Nominal OD 0.162

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange
				Red	White	Black	Green	Yellow	Brown	Blue	Orange
100'	Spool (J)	4	12 lbs.	07572	07573	07574	07575	07576	07577	07578	07579
500'	Spool (K)	1	15 lbs.	07580	07581	07582	07583	07584	07585	07586	07587
1000'	Reel (A)	1	31 lbs.	07588	07589	07590	07591	07592	07593	07594	07595
3500'	Factory Reel (C)	3500'	103 lbs.	14776	14777	14778	14779	14780	14781	14782	14783
10000'	Drum (E)	10000'	328 lbs.	14816	14817	14818	14819	14820	14821	14822	14823

Note: letter in parenthesis designates spool ID, see page 111.

10 Gauge

Stranding 104/30
Nominal OD 0.190

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange
				Red	White	Black	Green	Yellow	Brown	Blue	Orange
100'	Spool (J)	4	19 lbs.	07596	07597	07598	07599	07600	07601	07602	07603
500'	Spool (K)	1	22 lbs.	07604	07605	07606	07607	07608	07609	07610	07611
1000'	Reel (A)	1	45 lbs.	07612	07613	07614	07615	07616	07617	07618	07619
3500'	Factory Reel (C)	3500'	155 lbs.	14784	14785	14786	14787	14788	14789	14790	14791
7000'	Drum (E)	7000'	333 lbs.	14824	14825	14826	14827	14828	14829	14830	14831

Note: letter in parenthesis designates spool ID, see page 111.

8 Gauge

Stranding 168/30
Nominal OD 0.270

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Blue
				Red	White	Black	Green	Blue
100'	Spool (J)	1	8 lbs.	07441	07444	07440	07443	07442
500'	Reel (A)	1	41 lbs.	07446	07449	07445	07448	07447
1000'	Reel (B)	1	80 lbs.	07451	07454	07450	07453	07452
2000'	Factory Reel (D)	2000'	156 lbs.	07456	07459	07455	07458	07457

Note: letter in parenthesis designates spool ID, see page 111.

6 Gauge

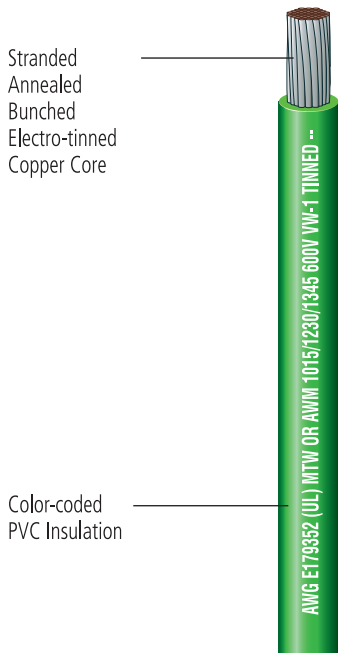
Stranding 259/30
Nominal OD 0.340

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Blue
				Red	White	Black	Green	Blue
100'	Spool (K)	1	12 lbs.	07461	07464	07460	07463	07462
500'	Reel (B)	1	62 lbs.	07466	07469	07465	07468	07467
1000'	Reel (C)	1	123 lbs.	07471	07474	07470	07473	07472
3500'	Factory Reel (F)	3500'	436 lbs.	07476	07479	07475	07478	07477

Note: letter in parenthesis designates spool ID, see page 111.



UL/CSA TINNED SINGLE CONDUCTOR WIRE - RATED 105°C



UL/CSA Listed, single-conductor tinned wire ideal for use in the high corrosive environment of marine applications. Special electro-tinned, copper strands also increase protection against corrosion for recreational vehicles, automotive, trucks, and trailers. Tinned copper stranding is extremely flexible for easy routing through marine applications and easier to solder than bare copper. Flame retardant, PVC insulation is highly resistant to water, oil, grease, gasoline, and other damaging solvents. High voltage tolerance of up to 600 volts adds to versatility to its use in multiple marine and other suitable applications.

Voltage: Rated at 600 Volts

Temperature: Rated -40°C (-40°F) to 105°C (221°F)

Specifications: UL1015, CSA, MTW, TEW, AWM

• *Spiral striping of this product is available. Please refer to page 110 for details.*



Print Legend:

18 AWG E179352 (UL) MTW OR AWM 1015/1230/1345 600V VW-1 TINNED --- CSA LL109117 18 AWG TEW 105C 600V FT1 OR AWM I/II A/B 105C 600V W75C FT1 TINNED

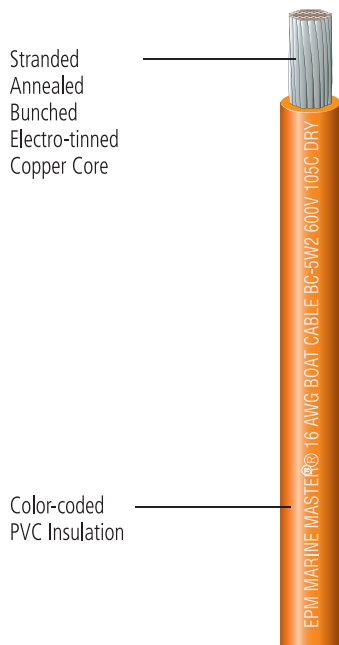
WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

18 Gauge – Stranding 16/30; Nominal OD 0.105

Length	Pkg.	MC Qty.	Weight	Green	Black	White	Red	Yellow	Brown	Blue	Orange	Grey	Purple	Dk Blue	Dk Green	Tan	Pink
100'	Spool (H)	4	5 lbs.	07142	07143	07144	07145	07146	07147	07148	07149	07150	07151	07152	07153	07154	07155
500'	Spool (J)	1	6 lbs.	07156	07157	07158	07159	07160	07161	07162	07163	07164	07165	07166	07167	07168	07169

Note: letter in parenthesis designates spool ID, see page 111.

MARINE MASTER® UL LISTED 1426 AND CSA TEW/AWM TINNED WIRE/CABLE – SINGLE CONDUCTOR



UL/CSA Listed, single-conductor tinned wire is ideal for use in the high corrosive environment of marine applications. Special electro-tinned, copper strands also increase protection against corrosion for recreational vehicles, automotive, trucks, and trailers. Tinned copper stranding is extremely flexible for easy routing through marine applications and easier to solder than bare copper. Flame retardant, PVC insulation is resistant to water, oil, grease, gasoline, and other damaging solvents. High voltage tolerance of up to 600 volts adds to versatility to its use in multiple marine and other suitable applications.

Voltage: Rated at 600 Volts

Temperature: Rated at 105°C (221°F) dry and 75°C (167°F) wet

Specifications: Meets DOT and Coast Guard specs for electrical systems

• *Spiral striping of this product is available. Please refer to page 110 for details.*



Print Legend:

EPM MARINE MASTER® (size) AWG BOAT CABLE BC-5W2 600V 105C DRY 75C WET (UL) --- CSA LL109117 (size) AWG TEW 105C 600V FT1 OR AWM I/II A/B 105C 600V W75C FT1

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

16 Gauge – Stranding 26/30; Nominal OD 0.122

Length	Pkg.	MC Qty.	Weight	Green	Black	White	Red	Yellow	Brown	Blue	Orange	Grey	Purple	Dk Blue	Dk Green	Tan	Pink
20'	Clam Shell	12	4 lbs.	07726	07727	07728	07729	07730	07731	07732	—	—	—	—	—	—	—
100'	Spool (H)	4	6 lbs.	03636	03637	03638	03639	99116	99121	99122	99119	99120	99117	97738	97737	98748	99118
500'	Spool (J)	1	7 lbs.	03640	03641	03642	03643	98684	98722	98721	98724	98723	98720	98060	98059	98719	98718
1000'	Spool (K)	1	16 lbs.	03644	03645	03646	03647	98158	98157	98689	98693	98691	98688	97703	—	98687	98686
6000'	Factory Reel (C)	6000'	86 lbs.	14889	14890	14891	14892	97716	97983	98249	97982	97705	97747	98248	97748	97715	97981

Note: letter in parenthesis designates spool ID, see page 111.





14 Gauge – Stranding 41/30; Nominal OD 0.138

Length	Pkg.	MC Qty.	Weight	Green	Black	White	Red	Yellow	Brown	Blue	Orange	Grey	Purple	Dk Blue	Dk Green	Tan	Pink
15'	Clam Shell	12	4 lbs.	07726	07727	07728	07729	07730	07731	07732	—	—	—	—	—	—	—
100'	Spool (H)	4	8 lbs.	03624	03625	03626	03627	99123	99128	99129	99126	99127	99124	99108	97736	98749	99125
500'	Spool (J)	1	10 lbs.	03628	03629	03630	03631	99107	98729	98728	98731	98730	98727	98281	98101	98726	98725
1000'	Spool (K)	1	20 lbs.	03632	03633	03634	03635	98700	98698	98697	98701	98699	98696	—	—	98695	98694
5000'	Factory Reel (C)	5000'	95 lbs.	14893	14894	14895	14896	97854	97851	97853	97740	97700	97841	97741	97739	97714	97852

Note: letter in parenthesis designates spool ID, see page 111.

12 Gauge – Stranding 65/30; Nominal OD 0.162

Length	Pkg.	MC Qty.	Weight	Green	Black	White	Red	Yellow	Brown	Blue	Orange	Grey	Purple	Dk Blue	Dk Green	Tan	Pink
12'	Clam Shell	12	4 lbs.	07712	07713	07714	07715	07716	07717	07718	—	—	—	—	—	—	—
100'	Spool (J)	4	12 lbs.	03612	03613	03614	03615	99130	98769	99133	99131	99132	98752	97735	97734	98751	98750
500'	Spool (K)	1	15 lbs.	03616	03617	03618	03619	98738	98736	98735	98739	98737	98734	98058	98057	98733	98732
1000'	Reel (A)	1	30 lbs.	03620	03621	03622	03623	98066	98706	98705	98030	98707	98704	—	—	98703	98702
3500'	Factory Reel (C)	3500'	103 lbs.	14897	14898	14899	14900	97704	97698	97692	97649	97690	97650	—	97691	—	—

Note: letter in parenthesis designates spool ID, see page 111.

10 Gauge – Stranding 104/30; Nominal OD 0.190

Length	Pkg.	MC Qty.	Weight	Green	Black	White	Red	Yellow	Brown	Blue	Orange	Grey	Purple	Dk Blue	Dk Green	Tan	Pink
12'	Clam Shell	12	4 lbs.	07699	07706	07707	07708	07709	07710	07711	—	—	—	—	—	—	—
100'	Spool (J)	4	19 lbs.	03600	03601	03602	03603	99134	98757	98756	99135	98758	98755	—	—	98754	98753
500'	Spool (K)	1	21 lbs.	03604	03605	03606	03607	98746	98744	98743	98747	98745	98742	98056	98055	98741	98740
1000'	Reel (A)	1	42 lbs.	03608	03609	03610	03611	98716	98714	98713	98138	98715	98712	—	—	98711	98710
3500'	Factory Reel (C)	3500'	155 lbs.	14901	14902	14903	14904	97733	—	—	97689	—	—	—	—	—	—

Note: letter in parenthesis designates spool ID, see page 111.

MARINE MASTER® UL LISTED 1426 AND CSA TEW/AWM TINNED WIRE/CABLE – SINGLE CONDUCTOR (CONTINUED)

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

8 Gauge – Stranding 168/30; Nominal OD 0.270

Length	Pkg.	MC Qty.	Weight	Green	Black	White	Red	Yellow
				Green	Black	White	Red	Yellow
25'	Spool (J)	1	2 lbs.	07697	07696	—	07698	—
100'	Spool (J)	1	8 lbs.	07403	07400	07404	07401	07402
500'	Reel (A)	1	41 lbs.	07408	07405	07409	07406	07407
1000'	Reel (B)	1	80 lbs.	07413	07410	07414	07411	07412
2000'	Factory Reel (D)	2000'	156 lbs.	07418	07415	07419	07416	07417

Note: letter in parenthesis designates spool ID, see page 111.

6 Gauge – Stranding 266/30; Nominal OD 0.340

Length	Pkg.	MC Qty.	Weight	Green	Black	White	Red	Yellow
				Green	Black	White	Red	Yellow
25'	Spool (J)	1	3 lbs.	07693	07692	—	07694	07695
100'	Spool (K)	1	12 lbs.	07423	07420	07424	07421	07422
500'	Reel (B)	1	62 lbs.	07428	07425	07429	07426	07427
1000'	Reel (C)	1	123 lbs.	07433	07430	07434	07431	07432
3500'	Factory Reel (F)	3500'	436 lbs.	07438	07435	07439	07436	07437

Note: letter in parenthesis designates spool ID, see page 111.

4 Gauge – Stranding 420/30; Nominal OD 0.405

Length	Pkg.	MC Qty.	Weight	Green	Black	White	Red	Yellow
				Green	Black	White	Red	Yellow
25'	Spool (J)	1	5 lbs.	—	07691	—	07690	—
100'	Spool (K)	1	20 lbs.	—	04801	—	04800	04812
500'	Reel (B)	1	92 lbs.	—	04803	—	04802	04813
2000'	Factory Reel (F)	2000'	370 lbs.	—	98294	—	98295	—

Note: letter in parenthesis designates spool ID, see page 111.

2 Gauge – Stranding 665/30; Nominal OD 0.475

Length	Pkg.	MC Qty.	Weight	Green	Black	White	Red	Yellow
				Green	Black	White	Red	Yellow
25'	Spool (J)	1	7 lbs.	—	07689	—	07688	—
100'	Reel (A)	1	30 lbs.	—	04805	—	04804	04814
500'	Reel (C)	1	142 lbs.	—	04807	—	04806	04815
2000'	Factory Reel (F)	2000'	570 lbs.	—	98296	—	98297	—

Note: letter in parenthesis designates spool ID, see page 111.

**1 Gauge** – Stranding 836/30; Nominal OD 0.520

Length	Pkg.	MC Qty.	Weight	Green	Black	Red	Yellow
				Green	Black	Red	Yellow
25'	Spool (J)	1	8 lbs.	—	07687	07686	—
100'	Reel (A)	1	36 lbs.	—	04390	04389	04405
500'	Reel (D)	1	172 lbs.	—	04392	04391	04406

Note: letter in parenthesis designates spool ID, see page 111.

1/0 Gauge – Stranding 1064/30; Nominal OD 0.565

Length	Pkg.	MC Qty.	Weight	Green	Black	Red	Yellow
				Green	Black	Red	Yellow
25'	Reel (A)	1	12 lbs.	—	07682	07684	07685
100'	Reel (A)	1	44 lbs.	—	04384	04385	04403
500'	Reel (D)	1	212 lbs.	—	04386	04387	04404

Note: letter in parenthesis designates spool ID, see page 111.

2/0 Gauge – Stranding 1330/30; Nominal OD 0.655

Length	Pkg.	MC Qty.	Weight	Green	Black	Red	Yellow
				Green	Black	Red	Yellow
25'	Reel (A)	1	14 lbs.	—	07679	07680	07681
100'	Reel (B)	1	55 lbs.	—	04809	04808	04816
500'	Reel (D)	1	265 lbs.	—	04811	04810	04817
1000'	Factory Reel (F)	1000'	530 lbs.	—	98298	98299	—

Note: letter in parenthesis designates spool ID, see page 111.

3/0 Gauge – Stranding 1672/30; Nominal OD 0.670

Length	Pkg.	MC Qty.	Weight	Green	Black	Red	Yellow
				Green	Black	Red	Yellow
25'	Reel (A)	1	17 lbs.	—	07676	07678	07677
100'	Reel (B)	1	66 lbs.	—	04381	04380	04401
500'	Reel (F)	1	333 lbs.	—	04383	04382	04402

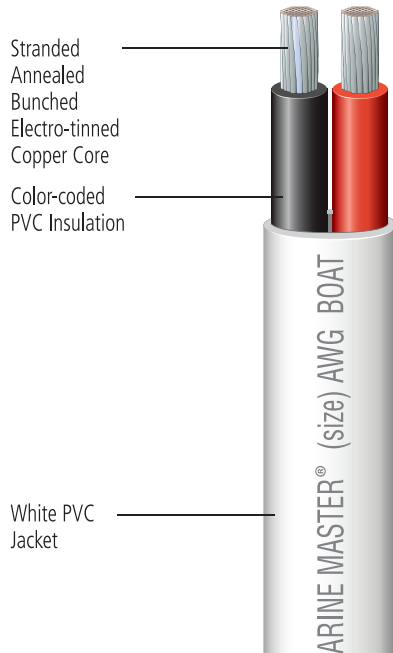
Note: letter in parenthesis designates spool ID, see page 111.

4/0 Gauge – Stranding 2109/30; Nominal OD 0.735

Length	Pkg.	MC Qty.	Weight	Green	Black	Red	Yellow
				Green	Black	Red	Yellow
25'	Reel (A)	1	21 lbs.	—	07673	07675	07674
100'	Reel (C)	1	84 lbs.	—	04376	04377	04399
500'	Reel (F)	1	413 lbs.	—	04378	04379	04400

Note: letter in parenthesis designates spool ID, see page 111.

MARINE MASTER® UL LISTED 1426 AND CSA TEW/AWM TINNED WIRE/CABLE – MULTI CONDUCTOR



UL/CSA Listed, multi-conductor tinned wire with white jacket is ideal for use in the high corrosive environment of marine applications. Special electro-tinned, copper strands also increase protection against corrosion for recreational vehicles, automotive, trucks, and trailers. Tinned copper stranding is extremely flexible for easy routing through marine applications and easier to solder than bare copper. Flame retardant, PVC insulation is highly resistant to water, oil, grease, gasoline, and other damaging solvents. High voltage tolerance of up to 600 volts adds to versatility to its use in multiple marine and other suitable applications.

Voltage: Rated at 600 Volts

Temperature: Rated at 105°C (221°F) dry and 75°C (167°F) wet

Specifications: Meets DOT and Coast Guard specs for electrical systems

• *Spiral striping of inner wires of this product is available. Please refer to page 110 for details.*



Print Legend 2 conductor:

EPM MARINE MASTER® (size) AWG BOAT CABLE BC-5W2 600V 105C DRY 75C WET (UL) --- CSA LL109117 TEW 2C/(size)AWG 105C 600V FT1 OR AWM I/II A/B 105C 600V W75C FT1

Print Legend 3 conductor:

EPM MARINE MASTER® (size) AWG BOAT CABLE BC-5W2 600V 105C DRY 75C WET (UL) --- CSA LL109117 3C/(size)AWG AWM I/II A/B 105C 600V W75C FT1

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

18/2 Gauge

Stranding 16/30
Nominal OD 0.180 x 0.285

Length	Packaging	MC Qty.	Weight	Red/Black	Yellow/Red
100'	Spool (J)	1	3 lbs.	31058	31062
500'	Spool (A)	1	18 lbs.	31059	31063
1000'	Spool (B)	1	36 lbs.	31060	31064
7000'	Reel (F)	7000'	243 lbs.	31061	97411

Note: letter in parenthesis designates spool ID, see page 111.

16/2 Gauge

Stranding 26/30
Nominal OD 0.195 x 0.320

Length	Packaging	MC Qty.	Weight	Black/White	Red/Black	Yellow/Red
100'	Spool (J)	1	5 lbs.	04509	04536	04533
500'	Reel (B)	1	26 lbs.	04510	04065	04534
1000'	Reel (C)	1	53 lbs.	04511	97743	04535
6000'	Factory Reel (F)	6000'	300 lbs.	14908	97918	97921

Note: letter in parenthesis designates spool ID, see page 111.

14/2 Gauge

Stranding 41/30
Nominal OD 0.211 x 0.352

Length	Packaging	MC Qty.	Weight	Black/White	Red/Black	Yellow/Red
100'	Spool (K)	1	6 lbs.	04506	04537	04530
500'	Reel (B)	1	31 lbs.	04507	04064	04531
1000'	Reel (C)	1	61 lbs.	04508	97744	04532
5000'	Factory Reel (F)	5000'	328 lbs.	14907	97917	97920

Note: letter in parenthesis designates spool ID, see page 111.



12/2 GaugeStranding 65/30
Nominal OD 0.235 x 0.394

Length	Packaging	MC Qty.	Weight	Black/White	Red/Black	Yellow/Red
100'	Spool (K)	1	8 lbs.	04503	04538	04527
500'	Reel (B)	1	41 lbs.	04504	04063	04528
1000'	Reel (C)	1	82 lbs.	04505	—	04529
4000'	Factory Reel (F)	4000'	328 lbs.	14906	97916	99277

Note: letter in parenthesis designates spool ID, see page 111.

10/2 GaugeStranding 104/30
Nominal OD 0.263 x 0.456

Length	Packaging	MC Qty.	Weight	Black/White	Red/Black	Yellow/Red
100'	Spool (K)	1	11 lbs.	04500	04539	04524
500'	Reel (B)	1	56 lbs.	04501	04062	04525
1000'	Reel (D)	1	112 lbs.	04502	—	04526
2500'	Factory Reel (F)	2500'	318 lbs.	14905	97915	97919

Note: letter in parenthesis designates spool ID, see page 111.

16/3 GaugeStranding 26/30
Nominal OD 0.195 x 0.445

Length	Packaging	MC Qty.	Weight	Black/Green/White
100'	Spool (K)	1	7 lbs.	04521
500'	Reel (B)	1	36 lbs.	04522
1000'	Reel (C)	1	72 lbs.	04523
4500'	Factory Reel (F)	4500'	317 lbs.	14912

Note: letter in parenthesis designates spool ID, see page 111.

14/3 GaugeStranding 41/30
Nominal OD 0.211 x 0.493

Length	Packaging	MC Qty.	Weight	Black/Green/White
100'	Spool (K)	1	9 lbs.	04518
500'	Reel (B)	1	46 lbs.	04519
1000'	Reel (D)	1	92 lbs.	04520
3500'	Factory Reel (F)	3500'	345 lbs.	14911

Note: letter in parenthesis designates spool ID, see page 111.

12/3 GaugeStranding 65/30
Nominal OD 0.235 x 0.565

Length	Packaging	MC Qty.	Weight	Black/Green/White
100'	Spool (K)	1	12 lbs.	04515
500'	Reel (C)	1	61 lbs.	04516
1000'	Reel (D)	1	122 lbs.	04517
3000'	Factory Reel (F)	3000'	370 lbs.	14910

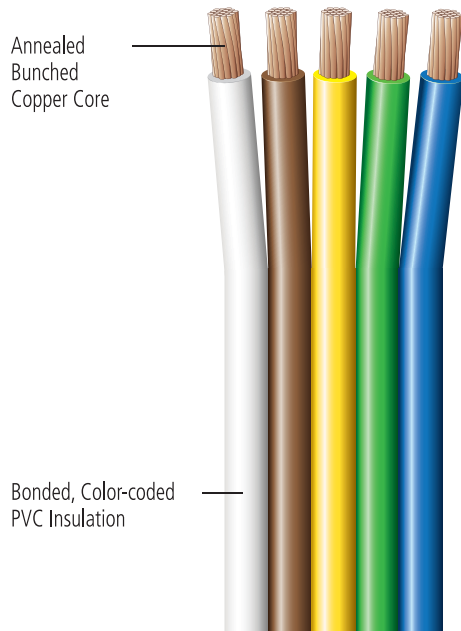
Note: letter in parenthesis designates spool ID, see page 111.

10/3 GaugeStranding 104/30
Nominal OD 0.263 x 0.649

Length	Packaging	MC Qty.	Weight	Black/Green/White
100'	Reel (A)	1	19 lbs.	04512
500'	Reel (C)	1	96 lbs.	04513
1000'	Reel (D)	1	192 lbs.	04514
2500'	Factory Reel (F)	2500'	390 lbs.	14909

Note: letter in parenthesis designates spool ID, see page 111.

BONDED PARALLEL WIRE – RATED 80°C



Multiple primary wires parallel bonded with color-coding for identification purposes. Ideal for use in RVs, marine, and utility trailer applications. Built to stay together under the toughest operating conditions yet easy to separate at the end of a run for final terminal connection. All-copper stranded core is highly conductive maximizing current transfer while remaining flexible for easy installation.

Voltage: Rated at 60 Volts or less

Temperature: Rated -40°C (-40°F) to 80°C (176°F)

Specifications: SAE J1128, SAE J378



WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov



00907

18/4 Gauge

Stranding 16/30
Nominal OD 0.095 x 0.380

Part #	Length	Packaging	MC Qty.	Weight	Color
07253	30'	Clamshell of 1	5	6 lbs.	White/Brown/Yellow/Green
02924	100'	Spool (J)	1	5 lbs.	White/Brown/Yellow/Green
02925	500'	Reel (A)	1	18 lbs.	White/Brown/Yellow/Green
02926	1000'	Reel (B)	1	29 lbs.	White/Brown/Yellow/Green
14840	8000'	Factory Reel (F)	8000'	350 lbs.	White/Brown/Yellow/Green

Note: letter in parenthesis designates spool ID, see page 111.

18/3 Gauge

Stranding 16/30
Nominal OD 0.095 x 0.285

Part #	Length	Packaging	MC Qty.	Weight	Color
31065	30'	Clam Shell of 1	5	5 lbs.	Brown/Yellow/Green
02921	100'	Spool (J)	1	3 lbs.	Brown/Yellow/Green
02922	500'	Reel (A)	1	13 lbs.	Brown/Yellow/Green
02923	1000'	Reel (B)	1	20 lbs.	Brown/Yellow/Green
14837	12500'	Factory Reel (F)	12500'	350 lbs.	Brown/Yellow/Green

Note: letter in parenthesis designates spool ID, see page 111.

18/3-16/1 Gauge

18 gauge: Stranding 16/30
Nominal OD 0.095 x 0.380

16 gauge: Stranding 19/29
Nominal OD 0.102 x 0.306

Part #	Length	Packaging	MC Qty.	Weight	Color
02941 ¹	30'	Clamshell of 1	5	6 lbs.	White/Brown/Yellow/Green

¹18 ga conductors are brown, yellow and green; 16 ga conductor is white
Note: letter in parenthesis designates spool ID, see page 111.

18/2 Gauge

Stranding 16/30
Nominal OD 0.095 x 0.190

Part #	Length	Packaging	MC Qty.	Weight	Color
02918	100'	Spool (J)	1	2 lbs.	Red/Black
02919	500'	Spool (K)	1	9 lbs.	Red/Black
02920	1000'	Reel (A)	1	14 lbs.	Red/Black
14834	14000'	Factory Reel (F)	14000'	270 lbs.	Red/Black

Note: letter in parenthesis designates spool ID, see page 111.

16/5 Gauge

Stranding 19/29
Nominal OD 0.102 x 0.510

Part #	Length	Packaging	MC Qty.	Weight	Color
02937	100'	Spool (J)	1	6 lbs.	White/Brown/Yellow/Green/Blue
02938	500'	Reel (A)	1	32 lbs.	White/Brown/Yellow/Green/Blue
02939	1000'	Reel (B)	1	61 lbs.	White/Brown/Yellow/Green/Blue
02940	6000'	Factory Reel (F)	6000'	367 lbs.	White/Brown/Yellow/Green/Blue

Note: letter in parenthesis designates spool ID, see page 111.



16/4 Gauge

Stranding 19/29
Nominal OD 0.102 x 0.408

Part #	Length	Packaging	MC Qty.	Weight	Color
00907	25'	Clamshell of 1	5	6 lbs.	White/Brown/Yellow/Green
02915	100'	Spool (J)	1	5 lbs.	White/Brown/Yellow/Green
02916	500'	Reel (A)	1	26 lbs.	White/Brown/Yellow/Green
02917	1000'	Reel (B)	1	46 lbs.	White/Brown/Yellow/Green
14839	8000'	Factory Reel (F)	8000'	390 lbs.	White/Brown/Yellow/Green

Note: letter in parenthesis designates spool ID, see page 111.

16/3 Gauge

Stranding 19/29
Nominal OD 0.102 x 0.306

Part #	Length	Packaging	MC Qty.	Weight	Color
31066	30'	Clam Shell of 1	5	5 lbs.	Brown/Yellow/Green
02912	100'	Spool (J)	1	4 lbs.	Brown/Yellow/Green
02913	500'	Reel (A)	1	18 lbs.	Brown/Yellow/Green
02914	1000'	Reel (B)	1	35 lbs.	Brown/Yellow/Green
14836	10000'	Factory Reel (F)	10000'	370 lbs.	Brown/Yellow/Green

Note: letter in parenthesis designates spool ID, see page 111.

16/2 Gauge

Stranding 19/29
Nominal OD 0.102 x 0.204

Part #	Length	Packaging	MC Qty.	Weight	Color
02927	100'	Spool (J)	1	3 lbs.	Yellow/Brown
02928	500'	Spool (K)	1	9 lbs.	Yellow/Brown
02929	1000'	Reel (A)	1	14 lbs.	Yellow/Brown
98524	12500'	Factory Reel (F)	12500'	309 lbs.	Yellow/Brown
02930	100'	Spool (J)	1	3 lbs.	Green/Brown
02931	500'	Spool (K)	1	9 lbs.	Green/Brown
02932	1000'	Reel (A)	1	14 lbs.	Green/Brown
98232	12500'	Factory Reel (F)	12500'	309 lbs.	Green/Brown
02909	100'	Spool (J)	1	3 lbs.	Red/Black
02910	500'	Spool (K)	1	9 lbs.	Red/Black
02911	1000'	Reel (A)	1	14 lbs.	Red/Black
14833	12500'	Factory Reel (F)	12500'	309 lbs.	Red/Black

Note: letter in parenthesis designates spool ID, see page 111.

14/5 Gauge

Stranding 19/27
Nominal OD 0.117 x 0.585

Part #	Length	Packaging	MC Qty.	Weight	Color
02933	100'	Spool (J)	1	9 lbs.	White/Brown/Yellow/Green/Blue
02934	500'	Reel (B)	1	45 lbs.	White/Brown/Yellow/Green/Blue
02935	1000'	Reel (B)	1	87 lbs.	White/Brown/Yellow/Green/Blue
02936	4500'	Factory Reel (F)	4500'	390 lbs.	White/Brown/Yellow/Green/Blue

Note: letter in parenthesis designates spool ID, see page 111.

14/4 Gauge

Stranding 19/27
Nominal OD 0.117 x 0.468

Part #	Length	Packaging	MC Qty.	Weight	Color
02906	100'	Spool (J)	1	7 lbs.	White/Brown/Yellow/Green
02907	500'	Reel (A)	1	34 lbs.	White/Brown/Yellow/Green
02908	1000'	Reel (B)	1	67 lbs.	White/Brown/Yellow/Green
14838	6500'	Factory Reel (F)	6500'	447 lbs.	White/Brown/Yellow/Green

Note: letter in parenthesis designates spool ID, see page 111.

14/3 Gauge

Stranding 19/27
Nominal OD 0.117 x 0.351

Part #	Length	Packaging	MC Qty.	Weight	Color
02903	100'	Spool (J)	1	5 lbs.	Brown/Yellow/Green
02904	500'	Reel (A)	1	26 lbs.	Brown/Yellow/Green
02905	1000'	Reel (B)	1	52 lbs.	Brown/Yellow/Green
14835	8500'	Factory Reel (F)	8500'	441 lbs.	Brown/Yellow/Green

Note: letter in parenthesis designates spool ID, see page 111.

14/2 Gauge

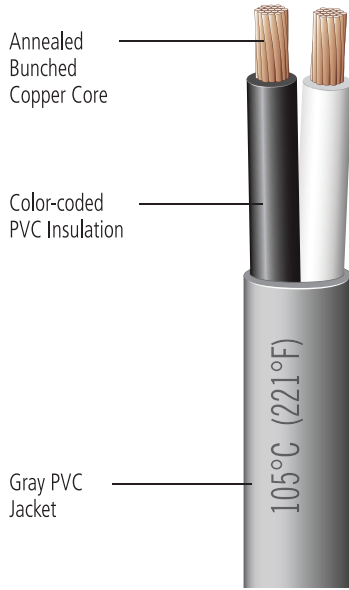
Stranding 19/27
Nominal OD 0.117 x 0.234

Part #	Length	Packaging	MC Qty.	Weight	Color
02900	100'	Spool (J)	1	4 lbs.	Red/Black
02901	500'	Reel (K)	1	18 lbs.	Red/Black
02902	1000'	Reel (A)	1	34 lbs.	Red/Black
14832	10500'	Factory Reel (F)	10500'	400 lbs.	Red/Black

Note: letter in parenthesis designates spool ID, see page 111.

JACKETED DUPLEX WIRE – RATED 105°C

Two-conductor, general-purpose primary wires covered in a high quality PVC jacket. Ideal for use in truck, bus, tractor, light-duty boats, and general service applications. Heavy-duty compact cable protects insulated conductors against weathering, chemicals, and abrasion. Color-coded conductors enable easy identification.



Voltage: Rated at 60 Volts or less

Temperature: Rated –40°C (–40°F) to 105°C (221°F)

Specifications: Inner wires meet SAE J1128, SAE J378

- *Spiral striping of inner wires of this product is available. Please refer to page 110 for details.*



Print Legend:

105°C (221°F)

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

18/2 Gauge
Stranding 16/30
Nominal OD 0.155 x 0.250

Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color
03253	Grey	100'	Spool (J)	1	4 lbs.	Black/White
03254	Grey	500'	Reel (A)	1	18 lbs.	Black/White
03255	Grey	1000'	Reel (B)	1	34 lbs.	Black/White
14846	Grey	9000'	Factory Reel (F)	9000'	300 lbs.	Black/White

Note: letter in parenthesis designates spool ID, see page 111.

16/2 Gauge
Stranding 19/29
Nominal OD 0.162 x 0.264

Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color
03200	Grey	100'	Spool (J)	1	4 lbs.	Black/White
03201	Grey	500'	Reel (A)	1	21 lbs.	Black/White
03202	Grey	1000'	Reel (B)	1	45 lbs.	Black/White
14845	Grey	8000'	Factory Reel (F)	8000'	317 lbs.	Black/White
03203	Grey	100'	Spool (J)	1	4 lbs.	Black/Red
03204	Grey	500'	Reel (A)	1	21 lbs.	Black/Red
03205	Grey	1000'	Reel (B)	1	45 lbs.	Black/Red
99234	Grey	8000'	Factory Reel (F)	8000'	317 lbs.	Black/Red

Note: letter in parenthesis designates spool ID, see page 111.



14/2 Gauge
Stranding 19/27
Nominal OD 0.177 x 0.294

Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color
31067	Grey	30'	Clam Shell of 1	5	7 lbs.	Black/White
03206	Grey	100'	Spool (J)	1	5 lbs.	Black/White
03207	Grey	500'	Reel (A)	1	29 lbs.	Black/White
03208	Grey	1000'	Reel (B)	1	60 lbs.	Black/White
14844	Grey	7000'	Factory Reel (F)	7000'	390 lbs.	Black/White
03209	Grey	100'	Spool (J)	1	5 lbs.	Black/Red
03210	Grey	500'	Reel (A)	1	29 lbs.	Black/Red
03211	Grey	1000'	Reel (B)	1	60 lbs.	Black/Red
99987	Grey	7000'	Factory Reel (F)	7000'	390 lbs.	Black/Red
02879 ¹	Grey	1000'	Reel (B)	1	56 lbs.	Black/White
14342 ¹	Grey	7000'	Factory Reel (F)	7000'	360 lbs.	Black/White

¹Nominal OD is .165 x .285
Note: letter in parenthesis designates spool ID, see page 111.

12/2 Gauge
Stranding 19/25
Nominal OD 0.202 x 0.344

Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color
03212	Grey	100'	Spool (K)	1	7 lbs.	Black/White
03213	Grey	500'	Reel (B)	1	40 lbs.	Black/White
03214	Grey	1000'	Reel (C)	1	80 lbs.	Black/White
14843	Grey	5000'	Factory Reel (F)	5000'	382 lbs.	Black/White
03215	Grey	100'	Spool (K)	1	7 lbs.	Black/Red
03216	Grey	500'	Reel (B)	1	40 lbs.	Black/Red
03217	Grey	1000'	Reel (C)	1	80 lbs.	Black/Red
98270	Grey	5000'	Factory Reel (F)	5000'	382 lbs.	Black/Red
03251	Grey	100'	Spool (K)	1	7 lbs.	Black/Blue
03252	Grey	500'	Reel (B)	1	40 lbs.	Black/Blue
99051	Grey	5000'	Factory Reel (F)	5000'	382 lbs.	Black/Blue
03218	Red	100'	Spool (K)	1	7 lbs.	Black/Blue
03219	Red	500'	Reel (B)	1	40 lbs.	Black/Blue
03220	Red	1000'	Reel (C)	1	80 lbs.	Black/Blue
14847	Red	5000'	Factory Reel (F)	5000'	382 lbs.	Black/Blue

Note: letter in parenthesis designates spool ID, see page 111.

10/2 Gauge
Stranding 19/23
Nominal OD 0.234 x 0.408

Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color
03221	Grey	100'	Spool (K)	1	10 lbs.	Black/White
03222	Grey	500'	Reel (B)	1	52 lbs.	Black/White
03223	Grey	1000'	Reel (C)	1	105 lbs.	Black/White
14842	Grey	3500'	Factory Reel (F)	3500'	389 lbs.	Black/White

Note: letter in parenthesis designates spool ID, see page 111.

8/2 Gauge
Stranding 19/21
Nominal OD 0.275 x 0.490

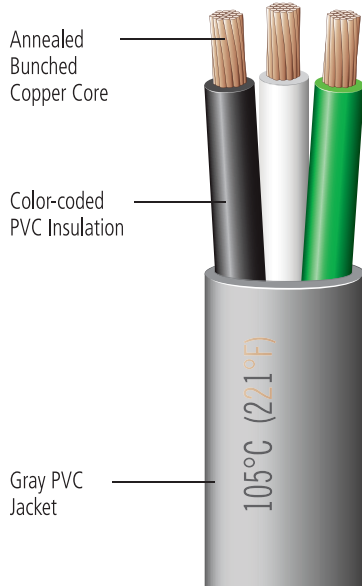
Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color
03224	Grey	100'	Spool (K)	1	16 lbs.	Black/White
03225	Grey	500'	Reel (C)	1	82 lbs.	Black/White
03226	Grey	1000'	Reel (D)	1	180 lbs.	Black/White
14841	Grey	2000'	Factory Reel (F)	2000'	392 lbs.	Black/White

Note: letter in parenthesis designates spool ID, see page 111.



JACKETED TRIPLEX WIRE – RATED 105°C

Three-conductor, general-purpose primary wires covered in a high quality PVC jacket. Ideal for use in truck, bus, tractor, light-duty boats, and general service applications. Heavy-duty compact cable protects insulated conductors against weathering, chemicals, and abrasion. Color-coded conductors enable easy identification.



Voltage: Rated at 60 Volts or less

Temperature: Rated –40°C (–40°F) to 105°C (221°F)

Specifications: Inner wires meet SAE J1128, SAE J378

• *Spiral striping of inner wires of this product is available. Please refer to page 110 for details.*



Print Legend:

105°C (221°F)

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

16/3 Gauge

Stranding 19/29
Nominal OD 0.162 x 0.366

Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color
03227	Grey	100'	Spool (J)	1	6 lbs.	Black/Green/White
03228	Grey	500'	Reel (B)	1	32 lbs.	Black/Green/White
03229	Grey	1000'	Reel (C)	1	65 lbs.	Black/Green/White
14851	Grey	5000'	Factory Reel (F)	5000'	300 lbs.	Black/Green/White

Note: letter in parenthesis designates spool ID, see page 111.

14/3 Gauge

Stranding 19/27
Nominal OD 0.177 x 0.411

Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color
03230	Grey	100'	Spool (K)	1	8 lbs.	Black/Green/White
03231	Grey	500'	Reel (B)	1	40 lbs.	Black/Green/White
03232	Grey	1000'	Reel (C)	1	80 lbs.	Black/Green/White
14850	Grey	4000'	Factory Reel (F)	4000'	321lbs.	Black/Green/White

Note: letter in parenthesis designates spool ID, see page 111.

12/3 Gauge

Stranding 19/25
Nominal OD 0.202 x 0.486

Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color
03233	Grey	100'	Spool (K)	1	10 lbs.	Black/Green/White
03234	Grey	500'	Reel (C)	1	52 lbs.	Black/Green/White
03235	Grey	1000'	Reel (D)	1	100 lbs.	Black/Green/White
14849	Grey	3000'	Factory Reel (F)	3000'	346 lbs.	Black/Green/White

Note: letter in parenthesis designates spool ID, see page 111.

10/3 Gauge

Stranding 19/23
Nominal OD 0.234 x 0.582

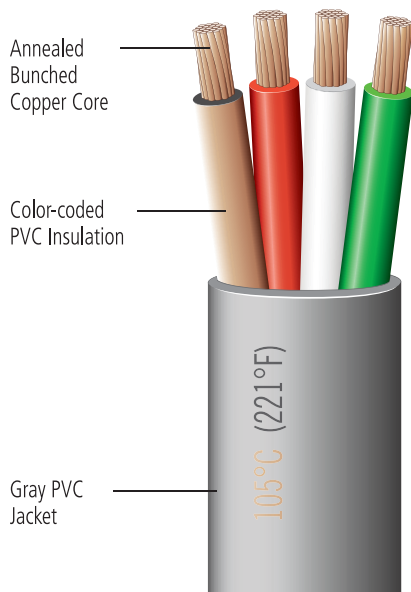
Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color
03236	Grey	100'	Spool (K)	1	15 lbs.	Black/Green/White
03237	Grey	500'	Reel (C)	1	76 lbs.	Black/Green/White
03238	Grey	1000'	Reel (D)	1	153 lbs.	Black/Green/White
14848	Grey	2500'	Factory Reel (F)	2500'	393 lbs.	Black/Green/White

Note: letter in parenthesis designates spool ID, see page 111.



JACKETED QUADRAPLEX WIRE – RATED 105°C

Four-conductor, general-purpose primary wires covered in a high quality PVC jacket. Ideal for use in truck, bus, tractor, light-duty boats, and general service applications. Heavy-duty compact cable protects insulated conductors against weathering, chemicals, and abrasion. Color-coded conductors enable easy identification.



Voltage: Rated at 60 Volts or less

Temperature: Rated -40°C (-40°F) to 105°C (221°F)

Specifications: Inner wires meet SAE J1128, SAE J378

• *Spiral striping of inner wires of this product is available. Please refer to page 110 for details.*



Print Legend:

105°C (221°F)

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

16/4 Gauge

Stranding 19/29
Nominal OD 0.162 x 0.468

Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color
03239	Grey	100'	Spool (K)	1	7 lbs.	White/Green/Red/Black
03240	Grey	500'	Reel (C)	1	36 lbs.	White/Green/Red/Black
03241	Grey	1000'	Reel (D)	1	72 lbs.	White/Green/Red/Black
14855	Grey	3500'	Factory Reel (F)	3500'	300 lbs.	White/Green/Red/Black

Note: letter in parenthesis designates spool ID, see page 111.

14/4 Gauge

Stranding 19/27
Nominal OD 0.177 x 0.528

Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color
03242	Grey	100'	Spool (K)	1	10 lbs.	White/Green/Red/Black
03243	Grey	500'	Reel (C)	1	50 lbs.	White/Green/Red/Black
03244	Grey	1000'	Reel (D)	1	104 lbs.	White/Green/Red/Black
14854	Grey	3000'	Factory Reel (F)	3000'	310 lbs.	White/Green/Red/Black

Note: letter in parenthesis designates spool ID, see page 111.

12/4 Gauge

Stranding 19/25
Nominal OD 0.202 x 0.628

Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color
03245	Grey	100'	Spool (K)	1	13 lbs.	White/Green/Red/Black
03246	Grey	500'	Reel (C)	1	66 lbs.	White/Green/Red/Black
14853	Grey	2500'	Factory Reel (F)	2500'	390 lbs.	White/Green/Red/Black

Note: letter in parenthesis designates spool ID, see page 111.

10/4 Gauge

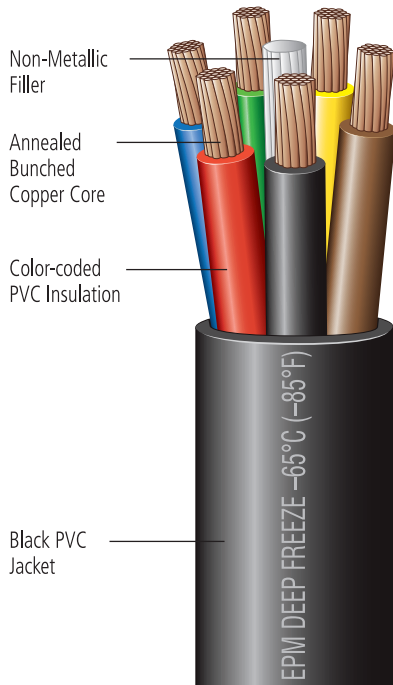
Stranding 19/23
Nominal OD 0.234 x 0.756

Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color
03248	Grey	100'	Reel (A)	1	21 lbs.	White/Green/Red/Black
14852	Grey	2000'	Factory Reel (F)	2000'	424 lbs.	White/Green/Red/Black

Note: letter in parenthesis designates spool ID, see page 111.



TRAILER CABLE WIRE – RATED 80°C



General-purpose primary wires encased in a high quality, PVC jacket. Specially designed for reliability as an integral part of the brake and safety system. Heavy-duty compact cable protects insulated conductors against weathering, chemicals, and abrasion. Color-coded conductors enable easy identification.

Voltage: Rated at 60 Volts or less

Temperature: Rated -65°C (-85°F) to 80°C (176°F)

Specifications: Inner wires meet SAE J1128, SAE J378

- *Spiral striping of inner wires of this product is available. Please refer to page 110 for details.*



Print Legend:

EPM DEEP FREEZE -65°C (-85°F) / 80°C (176°F) MADE IN USA (size) / (# cond)

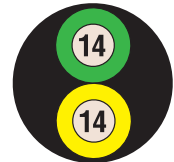
⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

14/2 Gauge

Stranding 19/27
Nominal OD 0.380

Part #	Length	Packaging	MC Qty.	Weight	Rotation
03674	500'	Reel (B)	1	40 lbs.	Green/Yellow
03675	3000'	Factory Spool (F)	3000'	233 lbs.	Green/Yellow

Note: letter in parenthesis designates spool ID, see page 111.

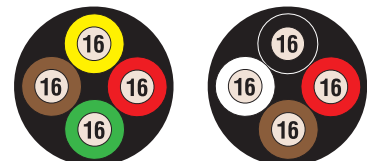


16/4 Gauge

Stranding 19/29
Nominal OD 0.360

Part #	Length	Packaging	MC Qty.	Weight	Rotation
03669	30	Sleeve	4	9 lbs.	Yellow/Red/Green/Brown
04919	100'	Reel (A)	1	12 lbs.	Yellow/Red/Green/Brown
04920	500'	Reel (C)	1	60 lbs.	Yellow/Red/Green/Brown
04900	100'	Reel (A)	1	12 lbs.	Black/Red/Brown/White
04901	500'	Reel (C)	1	60 lbs.	Black/Red/Brown/White
14869	3000'	Factory Reel (F)	3000'	287 lbs.	Black/Red/Brown/White

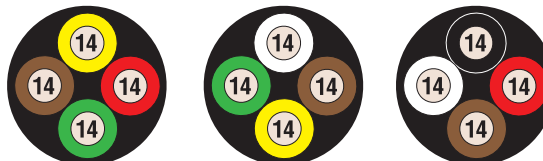
Note: letter in parenthesis designates spool ID, see page 111.



14/4 Gauge
Stranding 19/27
Nominal OD 0.410

Part #	Length	Packaging	MC Qty.	Weight	Rotation
31068	30'	Sleeve	3	11 lbs.	Yellow/Red/Green/Brown
04923	100'	Reel (A)	1	16 lbs.	Yellow/Red/Green/Brown
04924	500'	Reel (C)	1	80 lbs.	Yellow/Red/Green/Brown
99104	2500'	Factory Reel (F)	2500'	343 lbs.	Yellow/Red/Green/Brown
04928	100'	Reel (A)	1	16 lbs.	White/Brown/Yellow/Green
04929	500'	Reel (C)	1	80 lbs.	White/Brown/Yellow/Green
98224	2500'	Factory Reel (F)	2500'	343 lbs.	White/Brown/Yellow/Green
04904	100'	Reel (A)	1	16 lbs.	Black/Red/Brown/White
04905	500'	Reel (C)	1	80 lbs.	Black/Red/Brown/White
14871	2500'	Factory Reel (F)	2500'	343 lbs.	Black/Red/Brown/White

Note: letter in parenthesis designates spool ID, see page 111.



12/4 Gauge
Stranding 19/25
Nominal OD 0.465

Part #	Length	Packaging	MC Qty.	Weight	Rotation
04910	100'	Reel (A)	1	20 lbs.	Black/Red/Brown/White
04911	500'	Reel (C)	1	100 lbs.	Black/Red/Brown/White
14874	2000'	Factory Reel (F)	2000'	370 lbs.	Black/Red/Brown/White

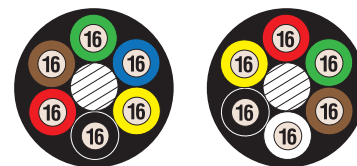
Note: letter in parenthesis designates spool ID, see page 111.



16/6 Gauge
Stranding 19/29
Nominal OD 0.425

Part #	Length	Packaging	MC Qty.	Weight	Rotation
31070	30'	Sleeve	3	11	Red/Grn/Brn/Wht/Blk/Yel
04921	100'	Reel (A)	1	20 lbs.	Grn/Blu/Yel/Blk/Red/Brn
04922	500'	Reel (C)	1	100 lbs.	Grn/Blu/Yel/Blk/Red/Brn
97606	2500'	Factory Reel (F)	2500'	322 lbs.	Grn/Blu/Yel/Blk/Red/Brn
04902	100'	Reel (A)	1	20 lbs.	Red/Grn/Brn/Wht/Blk/Yel
04903	500'	Reel (C)	1	100 lbs.	Red/Grn/Brn/Wht/Blk/Yel
14870	2500'	Factory Reel (F)	2500'	322 lbs.	Red/Grn/Brn/Wht/Blk/Yel

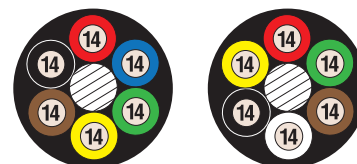
Note: letter in parenthesis designates spool ID, see page 111.



14/6 Gauge
Stranding 19/27
Nominal OD 0.500

Part #	Length	Packaging	MC Qty.	Weight	Rotation
31069	30'	Sleeve	3	15 lbs.	Red/Grn/Brn/Wht/Blk/Yel
04925	100'	Reel (A)	1	22 lbs.	Red/Blu/Grn/Yel/Brn/Blk
04926	500'	Reel (C)	1	110 lbs.	Red/Blu/Grn/Yel/Brn/Blk
98206	2000'	Factory Reel (F)	2000'	354 lbs.	Red/Blu/Grn/Yel/Brn/Blk
04906	100'	Reel (A)	1	22 lbs.	Red/Grn/Brn/Wht/Blk/Yel
04907	500'	Reel (C)	1	110 lbs.	Red/Grn/Brn/Wht/Blk/Yel
14872	2000'	Factory Reel (F)	2000'	354 lbs.	Red/Grn/Brn/Wht/Blk/Yel

Note: letter in parenthesis designates spool ID, see page 111.



TRAILER CABLE WIRE (CONTINUED)

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

12/6 Gauge

Stranding 19/25
Nominal OD 0.575

Part #	Length	Packaging	MC Qty.	Weight	Rotation
04912	100'	Reel (A)	1	26 lbs.	Red/Grn/Brn/Wht/Blk/Yel
04913	500'	Reel (D)	1	130 lbs.	Red/Grn/Brn/Wht/Blk/Yel
14875	1500'	Factory Reel (F)	1500'	627 lbs.	Red/Grn/Brn/Wht/Blk/Yel

Note: letter in parenthesis designates spool ID, see page 111.



14/7 Gauge

Stranding 19/27
Nominal OD 0.500

Part #	Length	Packaging	MC Qty.	Weight	Rotation
03670	30'	Sleeve	3	9 lbs.	Red/Grn/Brn/Wht/Blk/Yel/Blu
04908	100'	Reel (A)	1	35 lbs.	Red/Grn/Brn/Wht/Blk/Yel/Blu
04909	500'	Reel (D)	1	175 lbs.	Red/Grn/Brn/Wht/Blk/Yel/Blu
14873	2000'	Factory Reel (F)	2000'	390 lbs.	Red/Grn/Brn/Wht/Blk/Yel/Blu

Note: letter in parenthesis designates spool ID, see page 111.



14/6-12/1 Gauge

Stranding 19/27-19/25
Nominal OD 0.520

Part #	Length	Packaging	MC Qty.	Weight	Rotation
98043	100'	Reel (A)	1	35 lbs.	Wht/Brn/DkGrn/Red/Yel/Blk/Blu
98044	500'	Reel (D)	1	175 lbs.	Wht/Brn/DkGrn/Red/Yel/Blk/Blu
98605	1500'	Factory Reel (F)	1500'	438 lbs.	Wht/Brn/DkGrn/Red/Yel/Blk/Blu

Note: letter in parenthesis designates spool ID, see page 111.



12/6-10/1 Gauge

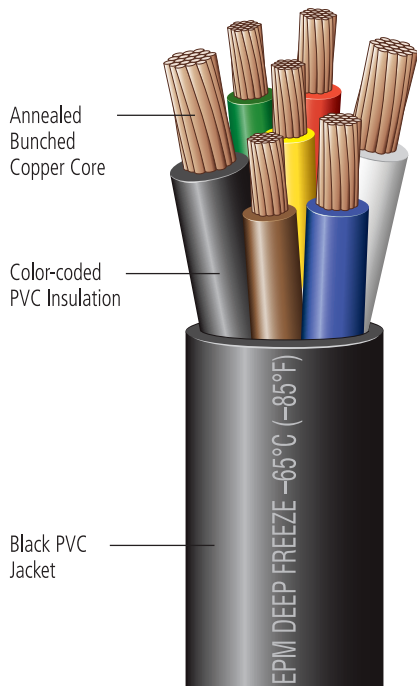
Stranding 19/25-19/23
Nominal OD 0.600

Part #	Length	Packaging	MC Qty.	Weight	Rotation
04914	100'	Reel (B)	1	31 lbs.	Wht/Blk/Yel/Red/Grn/Brn/Blu
99990	250'	Reel (C)	1	77 lbs.	Wht/Blk/Yel/Red/Grn/Brn/Blu
04927	500'	Reel (D)	1	175 lbs.	Wht/Blk/Yel/Red/Grn/Brn/Blu
14876	1000'	Factory Reel (F)	1000'	350 lbs.	Wht/Blk/Yel/Red/Grn/Brn/Blu

Note: letter in parenthesis designates spool ID, see page 111.



RV CABLE WIRE – RATED 80°C



General-purpose primary wires encased in a high quality, PVC jacket. Specially designed for use in Recreational Vehicle's multiple electrical system connections. Heavy-duty compact cable protects insulated conductors against weathering, chemicals, and abrasion. Color-coded conductors enable easy identification.

Voltage: Rated at 60 Volts or less

Temperature: Rated -65°C (-85°F) to 80°C (176°F)

Specifications: Inner wires meet SAE J1128, SAE J378

• *Spiral striping of inner wires of this product is available. Please refer to page 110 for details.*



Print Legend:

EPM DEEP FREEZE -65°C (-85°F) / 80°C (176°F) MADE IN USA 14/4-12/1-10/2

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

14/4-12/1-10/2

Gauge

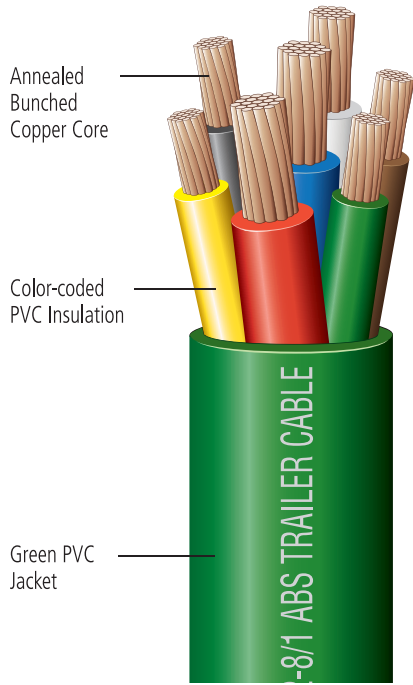
Stranding
19/27-19/25-19/23
Nominal OD 0.560

Part #	Length	Packaging	MC Qty.	Weight	Rotation
04669	30'	Sleeve	2	15 lbs.	DkBlu/Brn/Blk/DkGrn/Red/Wht/Yel
04915	100'	Reel (A)	1	27 lbs.	DkBlu/Brn/Blk/DkGrn/Red/Wht/Yel
04916	500'	Reel (D)	1	190 lbs.	DkBlu/Brn/Blk/DkGrn/Red/Wht/Yel
14877	1500'	Factory Reel (F)	1500'	430 lbs.	DkBlu/Brn/Blk/DkGrn/Red/Wht/Yel

Note: letter in parenthesis designates spool ID, see page 111.



ABS TRAILER CABLE WIRE – RATED 80°C



General-purpose primary wires encased in high quality green PVC jacket. Specially designed for durable use meeting the demands of anti-lock braking systems. Consists of 8 gauge ground wires, two 10 gauge stop-lamp, constant power circuit wires, and four circuit wires for power other lamps. All-copper stranded core is highly conductive maximizing current transfer while remaining flexible for easy installation. Heavy-duty compact cable protects insulated conductors against weathering, chemicals, and abrasion. Color-coded conductors enable easy identification.

Voltage: Rated at 60 Volts or less

Temperature: Rated -50°C (-58°F) to 80°C (176°F)

Specifications: Inner wires meet SAE J1128, SAE J378, SAE J2394

• *Spiral striping of inner wires of this product is available. Please refer to page 110 for details.*



Print Legend:

EPM SAE J2394 (2/13) TYPE F 12/4-10/2-8/1 ABS TRAILER CABLE -55°C (-67°F) / 80°C (176°F) MADE IN USA

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

**12/4-10/2-8/1
Gauge**

Stranding

65/30-105/30-168/30

Nominal OD 0.690

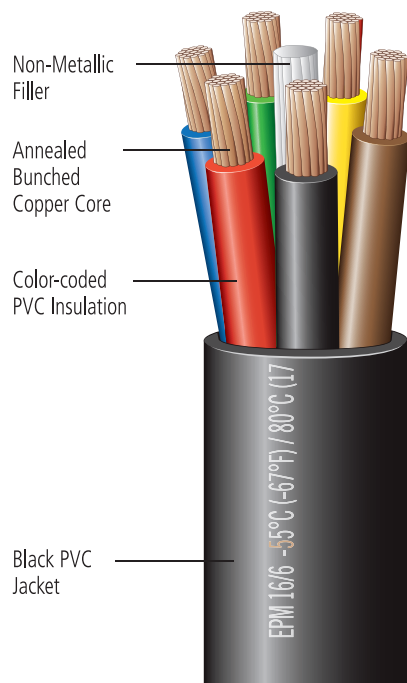
Green Jacket

Part #	Length	Packaging	MC Qty.	Weight	Rotation
04917	100'	Reel (B)	1	43 lbs.	Wht/Brn/DkGrn/Red/Yel/Blk/Blu
04918	500'	Reel (F)	1	220 lbs.	Wht/Brn/DkGrn/Red/Yel/Blk/Blu
14878	1000'	Factory Reel (F)	1000	417 lbs.	Wht/Brn/DkGrn/Red/Yel/Blk/Blu

Note: letter in parenthesis designates spool ID, see page 111.



SLEEVED TRAILER CABLE WIRE – RATED 80°C



General-purpose primary wires covered in a high quality, PVC jacket. Specially designed for reliability as an integral part of the brake and safety system. Heavy-duty compact cable protects insulated conductors against weathering, chemicals, and abrasion. Color-coded conductors enable easy identification.

Voltage: Rated at 60 Volts or less

Temperature: Rated -55°C (-67°F) to 80°C (176°F)

Specifications: Inner wires meet SAE J1128, SAE J378

- *Spiral striping of inner wires of this product is available. Please refer to page 110 for details.*



Print Legend:

EPM (size) / (# cond) -55°C (-67°F) / 80°C (176°F) MADE IN USA

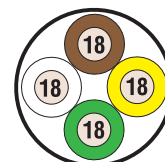
⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

18/4 Gauge

Stranding 16/30
Nominal OD 0.320

Part #	Length	Packaging	MC Qty.	Weight	Rotation
97652	4000'	Factory Reel (F)	4000'	219 lbs.	Brown/Yellow/Green/White

Note: letter in parenthesis designates spool ID, see page 111.



14/6 Gauge

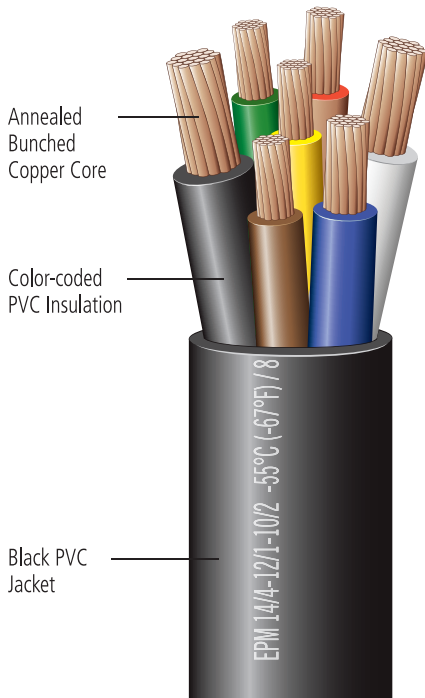
Stranding 19/27
Nominal OD 0.440

Part #	Length	Packaging	MC Qty.	Weight	Rotation
97591	2000'	Factory Reel (F)	2000'	297 lbs.	Grn/Blu/Red/Blk/Brn/Yel

Note: letter in parenthesis designates spool ID, see page 111.



SLEEVED RV CABLE WIRE – RATED 80°C



General-purpose primary wires covered in high quality, PVC jacket. Specially designed for use in Recreational Vehicle's multiple electrical system connections. Heavy-duty compact cable protects insulated conductors against weathering, chemicals, and abrasion. Color-coded conductors enable easy identification.

Voltage: Rated at 60 Volts or less

Temperature: Rated -55°C (-67°F) to 80°C (176°F)

Specifications: Inner wires meet SAE J1128, SAE J378

- *Spiral striping of inner wires of this product is available. Please refer to page 110 for details.*



Print Legend:

EPM 14/4-12/1-10/2 -55°C (-67°F) / 80°C (176°F) MADE IN USA

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

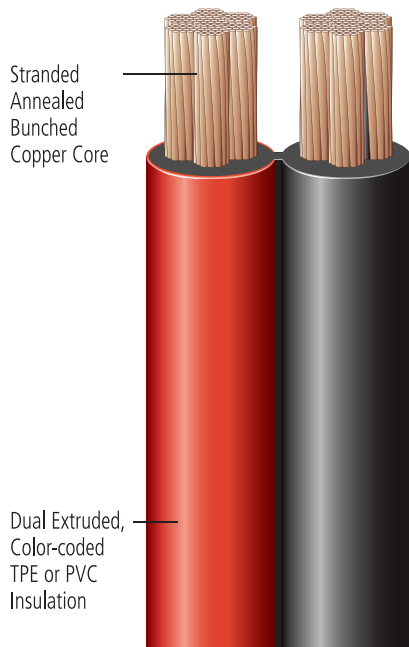
14/4-12/1-10/2
Gauge
 Stranding
 19/27-19/25-19/23
 Nominal OD 0.560

Part #	Length	Packaging	MC Qty.	Weight	Rotation
97526	1500'	Factory Reel (F)	1500'	383 lbs.	DkBlu/Brn/Blk/DkGrn/Red/Wht/Yel

Note: letter in parenthesis designates spool ID, see page 111.



DUAL BOOSTER CABLE WIRE



2, 4, 6, and 8 gauge booster cable wire with highly conductive, 100% copper stranding to maximize current transfer. TPE insulation on 2-gauge and PVC insulation on 4, 6, & 8 provides a durable barrier to protect against weathering, chemicals, and abrasion. Tangle-free cables are color-coded for easy polarity identification.

Voltage: Rated at 60 Volts or less

Temperature: TPE rated -40°C (-40°F) to 105°C (221°F); PVC rated -40°C (-40°F) to 80°C (176°F)

Specifications: 2,4,6 gauge meets SAE J1127; 8 gauge meets SAE J1128



WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

2 Gauge

2 Conductor
TPE Insulated
Stranding 259/26
Nominal OD 0.450 x 0.960

Part #	Length	Packaging	MC Qty.	Weight	Color
01255	50'	Reel (A)	1	29 lbs.	Red/Black
01256	100'	Reel (B)	1	56 lbs.	Red/Black
01257	500'	Reel (D)	1	271 lbs.	Red/Black
14913	1000'	Factory Reel (F)	1000'	560 lbs.	Red/Black

Note: letter in parenthesis designates spool ID, see page 111.

4 Gauge

2 Conductor
PVC Insulated
Stranding 133/25
Nominal OD 0.410 x 0.880

Part #	Length	Packaging	MC Qty.	Weight	Color
01258	50'	Reel (A)	1	21 lbs.	Black/White
01259	100'	Reel (B)	1	41 lbs.	Black/White
01265	500'	Reel (D)	1	196 lbs.	Black/White
14914	1000'	Factory Reel (F)	1000'	413 lbs.	Black/White
04577	50'	Reel (A)	1	21 lbs.	Red/Black
04578	100'	Reel (B)	1	41 lbs.	Red/Black
01266	500'	Reel (D)	1	196 lbs.	Red/Black
07312	1000'	Factory Reel (F)	1000'	413 lbs.	Red/Black

Note: letter in parenthesis designates spool ID, see page 111.

6 Gauge

2 Conductor
PVC Insulated
Stranding 133/27
Nominal OD 0.360 x 0.780

Part #	Length	Packaging	MC Qty.	Weight	Color
01267	50'	Reel (A)	1	15 lbs.	Black/Orange
01268	100'	Reel (A)	1	29 lbs.	Black/Orange
14915	1200'	Factory Reel (F)	1200'	336 lbs.	Black/Orange

Note: letter in parenthesis designates spool ID, see page 111.

8 Gauge

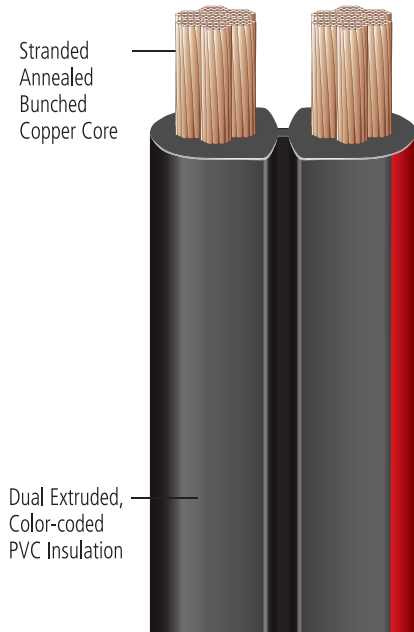
2 Conductor
PVC Insulated
Stranding 30/23
Nominal OD 0.320 x 0.700

Part #	Length	Packaging	MC Qty.	Weight	Color
01269	100'	Reel (A)	1	19 lbs.	Black/Yellow
14916	1500'	Factory Reel (F)	1500'	275 lbs.	Black/Yellow

Note: letter in parenthesis designates spool ID, see page 111.



D-SHAPED DUAL BOOSTER CABLE WIRE



D-Shaped 6 and 8 gauge booster cable wire has highly conductive, 100% copper stranding to maximize current transfer. Perfect for use when a 2-conductor wire is needed in heavy-duty applications. PVC insulation provides a durable barrier to protect against weathering, chemicals, and abrasion. Wire includes a color-coded stripe for easy polarity identification.

Voltage: Rated at 60 Volts or less

Temperature: Rated -40°C (-40°F) to 80°C (176°F)

Specifications: 6 gauge meets SAE J1127;
8 gauge meets SAE J1128



WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

6 Gauge

2 Conductor
PVC Insulated

Stranding 259/30
Nominal OD 0.320 x 0.660

Part #	Length	Packaging	MC Qty.	Weight	Color
07288	500'	Reel (D)	1	132 lbs.	Black w/Red Stripe
07287	1800'	Factory Reel (F)	1800'	483 lbs.	Black w/Red Stripe

Note: letter in parenthesis designates spool ID, see page 111.

8 Gauge

2 Conductor
PVC Insulated

Stranding 30/23
Nominal OD 0.280 x 0.560

Length	Packaging	MC Qty.	Weight	Part #	Color
07290	500'	Reel (D)	1	84 lbs.	Black w/Yellow Stripe
07289	1000'	Factory Reel (G)	1000'	177 lbs.	Black w/Yellow Stripe

Note: letter in parenthesis designates spool ID, see page 111.