

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 compliant and built to meet SAE, UL, and/or CSA specifications.

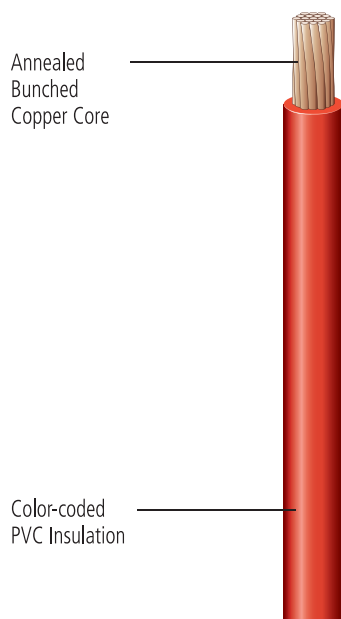


RoHS
COMPLIANT
NON-LEAD
CONSTRUCTION

- Primary Wire
- GXL Cross-Linked Polyethylene Wire
- SXL Cross-Linked Polyethylene Wire
- Starter Cable
- Welding Cable
- UL/CSA 1015 Single Conductor Wire
- UL 1426 Tinned Wire and Cable
- Bonded Parallel
- Automotive Duplex, Triplex, Quadruplex
- 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 at 80°C (176°F)

Specifications: SAE J1128



20 Gauge

Stranding 10/30
Nominal OD .085

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange	MADE IN
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	USA
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'	Reel (C)	15000'	99 lbs.	14300	14301	14303	14304	14305	14306	14302	—	✓

Note: letter in parenthesis designates spool ID, see page 81.

18 Gauge

Stranding 16/30
Nominal OD .095

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange	MADE IN
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	USA
40'	Card	12	5 lbs.	00394	00392	00395	00391	00390	00396	00393	00397	✓
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'	Reel (C)	11000'	94 lbs.	14500	14501	14502	14503	14504	14505	14506	14507	✓
50000'	Drum (E)	50000'	452 lbs.	14552	14553	14554	14555	14556	14557	14558	14559	✓

Note: letter in parenthesis designates spool ID, see page 81.

16 GaugeStranding 19/29
Nominal OD .102

Length	Pkg.	MC Qty.	Weight									MADE IN
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	USA
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	✓
250'	Spool (G)	2	6 lbs.	02571	02572	02573	02574	02575	02576	02577	02578	✓
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'	Reel (C)	9000'	114 lbs.	14509	14510	14511	14512	14513	14514	14515	14516	✓
40000'	Drum (E)	40000'	490 lbs.	14561	14562	14563	14564	14565	14566	14567	14568	✓

Note: letter in parenthesis designates spool ID, see page 81.

14 GaugeStranding 19/27
Nominal OD .117

Length	Pkg.	MC Qty.	Weight									MADE IN
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	USA
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	✓
250'	Spool (G)	2	9 lbs.	02585	02586	02587	02588	02589	02590	02591	02592	✓
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'	Reel (C)	6000'	106 lbs.	14518	14519	14520	14521	14522	14523	14524	14525	✓
30000'	Drum (E)	30000'	518 lbs.	14570	14571	14572	14573	14574	14575	14576	14577	✓

Note: letter in parenthesis designates spool ID, see page 81.

12 GaugeStranding 19/25
Nominal OD .142

Length	Pkg.	MC Qty.	Weight									MADE IN
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	USA
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'	Spool (A)	1	28 lbs.	02486	02487	02488	02489	02490	02491	02492	02493	✓
4500'	Reel (C)	4500'	106 lbs.	14527	14528	14529	14530	14531	14532	14533	14534	✓
20000'	Drum (E)	20000'	529 lbs.	14579	14580	14581	14582	14583	14584	14585	14586	✓

Note: letter in parenthesis designates spool ID, see page 81.

10 GaugeStranding 19/23
Nominal OD .174

Length	Pkg.	MC Qty.	Weight									MADE IN
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	USA
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'	Spool (A)	1	42 lbs.	02536	02537	02538	02539	02540	02541	02542	02543	✓
3500'	Reel (D)	3500'	137 lbs.	14536	14537	14538	14539	14540	14541	14542	14543	✓
12000'	Drum (E)	12000'	505 lbs.	14588	14589	14590	14591	14592	14593	14594	14595	✓

Note: letter in parenthesis designates spool ID, see page 81.

8 GaugeStranding 19/21
Nominal OD .215

Length	Pkg.	MC Qty.	Weight									MADE IN
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	USA
100'	Spool (J)	1	6 lbs.	02550	02551	02552	02553	—	—	—	—	✓
500'	Spool (A)	1	31 lbs.	02554	02555	02556	02557	—	—	—	—	✓
1000'	Spool (B)	1	68 lbs.	02558	02559	02560	02561	—	—	—	—	✓
2500'	Reel (D)	2500'	159 lbs.	14545	14546	14547	14548	—	—	—	—	✓
10000'	Drum (E)	10000'	650 lbs.	14597	14598	14599	14600	—	—	—	—	✓

Note: letter in parenthesis designates spool ID, see page 81.

PRIMARY WIRE - RATED 105°C

Annealed
Bunched
Copper Core

Color-coded
PVC Insulation



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 looms 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 at 105°C (221°F)

Specifications: SAE J1128



Print Legend:

SAE J1128 GPT TYPE2 60V (size) GA 105°C (221°F) DRY MADE IN USA

18 Gauge – Stranding 16/30; Nominal OD .095



All Wire
MADE IN USA.

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	02318	02319	02320	02321
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	—	—	02833	—	02834	—	02344	02345	02346	02347	02348	02349
11000'	Reel (C)	11000'	94 lbs.	14601	14602	14603	14604	14605	14606	14607	14608	14609	14610	14611	14612	14613	14614
50000'	Drum (E)	50000'	452 lbs.	14678	14679	14680	14681	14682	14683	14684	14685	14686	14687	14688	14689	14690	14691

Note: letter in parenthesis designates spool ID, see page 81.

16 Gauge – Stranding 19/29; Nominal OD .102



All Wire
MADE IN USA.

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	02368	02369	02370	02371
250'	Spool (G)	2	6 lbs.	AVAILABLE IN 80°C ONLY								02579	02580	02581	02582	02583	02584
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'	Reel (C)	9000'	114 lbs.	14615	14616	14617	14618	14619	14620	14621	14622	14623	14624	14625	14626	14627	14628
40000'	Drum (E)	40000'	490 lbs.	14692	14693	14694	14695	14696	14697	14698	14699	14700	14701	14702	14703	14704	14705

Note: letter in parenthesis designates spool ID, see page 81.

14 Gauge – Stranding 19/27; Nominal OD .117All Wire
MADE IN USA.

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	7 lbs.	02766	02767	02768	02769	02770	02771	02772	02773	02416	02417	02418	02419	02420	02421
250'	Spool (G)	2	9 lbs.	AVAILABLE IN 80°C ONLY								02593	02594	02595	02596	02597	02598
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'	Reel (C)	6000'	106 lbs.	14629	14630	14631	14632	14633	14634	14635	14636	14637	14638	14639	14640	14641	14642
30000'	Drum (E)	30000'	518 lbs.	14706	14707	14708	14709	14710	14711	14712	14713	14714	14715	14716	14717	14718	14719

Note: letter in parenthesis designates spool ID, see page 81.

12 Gauge – Stranding 19/25; Nominal OD .142All Wire
MADE IN USA.

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	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'	Spool (A)	1	28 lbs.	02758	02759	02760	02761	02762	02763	02764	02765	02494	02495	02496	02497	02498	02499
4500'	Reel (C)	4500'	106 lbs.	14643	14644	14645	14646	14647	14648	14649	14650	14651	14652	14653	14654	14655	14656
20000'	Drum (E)	20000'	529 lbs.	14720	14721	14722	14723	14724	14725	14726	14727	14728	14729	14730	14731	14732	14733

Note: letter in parenthesis designates spool ID, see page 81.

10 Gauge – Stranding 19/23; Nominal OD .174All Wire
MADE IN USA.

Length	Pkg.	MC Qty.	Weight	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'	Spool (A)	1	42 lbs.	02734	02735	02736	02737	02738	02739	02740	02741	02544	02545	02546	02547	02548	02549
3500'	Reel (D)	3500'	137 lbs.	14657	14658	14659	14660	14661	14662	14663	14664	14665	14666	14667	14668	14669	14670
12000'	Drum (E)	12000'	505 lbs.	14734	14735	14736	14737	14738	14739	14740	14741	14742	14743	14744	14745	14746	14747

Note: letter in parenthesis designates spool ID, see page 81.

8 Gauge – Stranding 19/21; Nominal OD .215All Wire
MADE IN USA.

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green
100'	Spool (J)	1	6 lbs.	02706	02707	02708	02709
500'	Spool (A)	1	31 lbs.	02710	02711	02712	02713
1000'	Spool (B)	1	68 lbs.	02714	02715	02716	02717
2500'	Reel (D)	2500'	159 lbs.	14671	14672	14673	14674
10000'	Drum (E)	10000'	650 lbs.	14748	14749	14750	14751

Note: letter in parenthesis designates spool ID, see page 81.

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. Thin-walled, abrasion-resistant design not only gives it a small diameter for a better fit, but is also 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 PVC 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

18 Gauge

Stranding 16/30
Nominal OD .092

(SAE J1128 and
ESB-MIL 85A ONLY)

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

Note: letter in parenthesis designates spool ID, see page 81.

16 Gauge

Stranding 19/29
Nominal OD .103

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

Note: letter in parenthesis designates spool ID, see page 81.

14 Gauge

Stranding 19/27
Nominal OD .117

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

Note: letter in parenthesis designates spool ID, see page 81.

12 Gauge

Stranding 19/25
Nominal OD .142

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

Note: letter in parenthesis designates spool ID, see page 81.

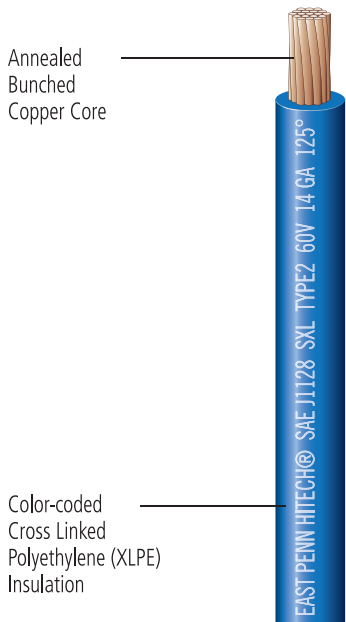
10 Gauge

Stranding 19/23
Nominal OD .179

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

Note: letter in parenthesis designates spool ID, see page 81.

SXL CROSS-LINKED POLYETHYLENE WIRE - RATED 125°C



Special-purpose high temperature (up to 125°C or 257°F) automotive wire with a standard wall thickness for standard connection purposes. Abrasion-resistant design is highly 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 PVC 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



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

20 Gauge

Stranding 7/28
 Nominal OD .096
 (SAE J1128 and ESB-MIL 85A ONLY)

Length	Pkg.	MC Qty.	Weight									MADE IN
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	USA
100'	Spool (H)	4	4 lbs.	02865	02866	02867	02868	02869	02870	02871	—	✓
1000'	Spool (K)	1	8 lbs.	02872	02873	02874	02875	02876	02877	02878	—	✓

Note: letter in parenthesis designates spool ID, see page 81.

18 Gauge

Stranding 16/30
 Nominal OD .107

Length	Pkg.	MC Qty.	Weight									MADE IN
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	USA
100'	Spool (H)	4	4 lbs.	02600	02601	02606	02603	02604	02605	02602	02607	✓
1000'	Spool (K)	1	9 lbs.	02639	02640	02645	02642	02643	02644	02641	02646	✓

Note: letter in parenthesis designates spool ID, see page 81.

16 Gauge

Stranding 19/29
 Nominal OD .119

Length	Pkg.	MC Qty.	Weight									MADE IN
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	USA
100'	Spool (H)	4	5 lbs.	02608	02609	02614	02611	02612	02613	02610	02615	✓
1000'	Spool (K)	1	12 lbs.	02647	02648	02653	02650	02651	02652	02649	02654	✓

Note: letter in parenthesis designates spool ID, see page 81.



14 Gauge

Stranding 19/27
Nominal OD .138

Length	Pkg.	MC Qty.	Weight									MADE IN
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	USA
100'	Spool (H)	4	7 lbs.	02616	02617	02622	02619	02620	02621	02618	02623	✓
1000'	Spool (K)	1	19 lbs.	02655	02656	02661	02658	02659	02660	02657	02662	✓

Note: letter in parenthesis designates spool ID, see page 81.

12 Gauge

Stranding 19/25
Nominal OD .161

Length	Pkg.	MC Qty.	Weight									MADE IN
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	USA
100'	Spool (J)	4	11 lbs.	02624	02625	02630	02627	02628	02629	02626	02631	✓
1000'	Spool (A)	1	28 lbs.	02663	02664	02669	02666	02667	02668	02665	02670	✓

Note: letter in parenthesis designates spool ID, see page 81.

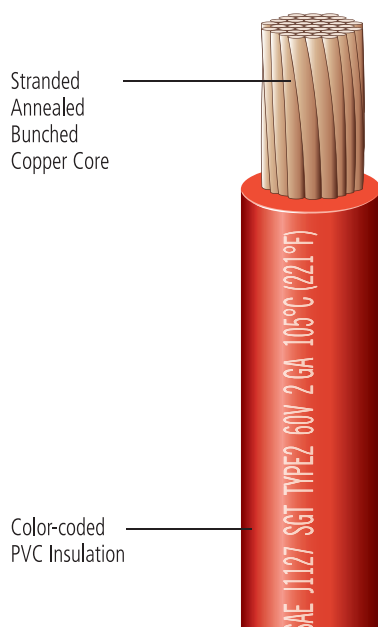
10 Gauge

Stranding 19/23
Nominal OD .191

Length	Pkg.	MC Qty.	Weight									MADE IN
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	USA
100'	Spool (J)	4	19 lbs.	02632	02633	02638	02635	02636	02637	02634	—	✓
1000'	Spool (A)	1	42 lbs.	02671	02672	02677	02674	02675	02676	02673	—	✓

Note: letter in parenthesis designates spool ID, see page 81.

STARTER CABLE - RATED 105°C



Full-gage copper conductor wire ideal for connecting 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



Print Legend:

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

6 Gauge

Stranding 49/22.5
Nominal OD .330

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

Note: letter in parenthesis designates spool ID, see page 81.

4 Gauge

Stranding 70/22.5
Nominal OD .380

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

Note: letter in parenthesis designates spool ID, see page 81.

2 Gauge

Stranding 133/23
Nominal OD .450

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

Note: letter in parenthesis designates spool ID, see page 81.

1 Gauge

Stranding 133/22
Nominal OD .490

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

Note: letter in parenthesis designates spool ID, see page 81.

1/0 Gauge

Stranding 133/21
Nominal OD .550

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

Note: letter in parenthesis designates spool ID, see page 81.

2/0 Gauge

Stranding 133/20
Nominal OD .605

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

Note: letter in parenthesis designates spool ID, see page 81.

3/0 Gauge

Stranding 259/22
Nominal OD .695

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

Note: letter in parenthesis designates spool ID, see page 81.

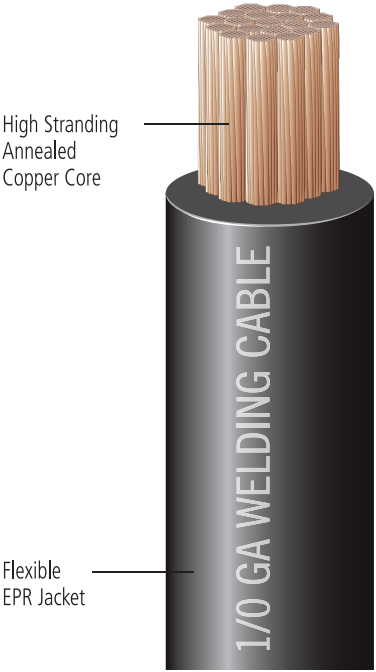
4/0 Gauge

Stranding 19 x 108/30
Nominal OD .706

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

Note: letter in parenthesis designates spool ID, see page 81.

WELDING CABLE - RATED 105°C



An EPR cable or Ethylene Propylene Rubber 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 for 1/0, 2/0, and 4/0:

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

Print Legend for all others:

CCI ROYAL /EXCELENE® (size) GA (size mm) WELDING CABLE 600V -50°C TO 105°C MADE IN USA

6 Gauge

Stranding 7 x 38/30
Nominal OD 0.320

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

Note: letter in parenthesis designates spool ID, see page 81.

4 Gauge

Stranding 7 x 56/30
Nominal OD 0.375

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

Note: letter in parenthesis designates spool ID, see page 81.

2 Gauge

Stranding 7 x 92/30
Nominal OD 0.440

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

Note: letter in parenthesis designates spool ID, see page 81.

1 Gauge

Stranding 7 x 112/30
Nominal OD 0.515

Length	Packaging	MC Qty.	Weight			MADE IN
				Red	Black	USA
100'	Spool (A)	1	32 lbs.	04732	04733	✓
500'	Spool (V)	1	161 lbs.	04734	04735	✓

Note: letter in parenthesis designates spool ID, see page 81.

1/0 Gauge

Stranding 19 x 54/30
Nominal OD 0.550

Length	Packaging	MC Qty.	Weight			MADE IN
				Red	Black	USA
100'	Spool (A)	1	39 lbs.	04736	04737	✓
500'	Spool (W)	1	194 lbs.	04714	04715	✓

Note: letter in parenthesis designates spool ID, see page 81.

2/0 Gauge

Stranding 19 x 66/30
Nominal OD 0.590

Length	Packaging	MC Qty.	Weight			MADE IN
				Red	Black	USA
100'	Spool (B)	1	47 lbs.	04716	04717	✓
500'	Spool (X)	1	237 lbs.	04718	04719	✓

Note: letter in parenthesis designates spool ID, see page 81.

3/0 Gauge

Stranding 19 x 85/30
Nominal OD 0.660

Length	Packaging	MC Qty.	Weight			MADE IN
				Red	Black	USA
100'	Spool (B)	1	60 lbs.	04738	04739	✓
500'	Spool (X)	1	301 lbs.	04740	04741	✓

Note: letter in parenthesis designates spool ID, see page 81.

4/0 Gauge

Stranding 19 x 108/30
Nominal OD 0.725

Length	Packaging	MC Qty.	Weight			MADE IN
				Red	Black	USA
100'	Spool (C)	1	76 lbs.	04724	04725	✓
500'	Spool (Y)	1	381 lbs.	04726	04727	✓

Note: letter in parenthesis designates spool ID, see page 81.

UL/CSA 1015 SINGLE CONDUCTOR WIRE - RATED 105°C

Stranded
Annealed
Bunched
Copper Core

Color-coded
PVC Insulation



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 at 105°C (221°F)

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



Print Legend:

(size) AWG E179352 (UL) MTW OR TW OR AWM 1015/1230/1345 600V VW-1---LL109117 14 AWG CSA TEW 105°C 600V FT-1

18 Gauge

Stranding 16/30
Nominal OD .112

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange	MADE IN
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	USA
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	✓
5000'	Reel (C)	5000'	40 lbs.	14752	14753	14754	14755	14756	14757	14758	14759	✓
35000'	Drum (E)	35000'	390 lbs.	14792	14793	14794	14795	14796	14797	14798	14799	✓

Note: letter in parenthesis designates spool ID, see page 81.

16 Gauge

Stranding 26/30
Nominal OD .123

Length	Pkg.	MC Qty.	Weight	Red	White	Black	Green	Yellow	Brown	Blue	Orange	MADE IN
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	USA
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	✓
5000'	Reel (C)	5000'	74 lbs.	14760	14761	14762	14763	14764	14765	14766	14767	✓
30000'	Drum (E)	30000'	450 lbs.	14800	14801	14802	14803	14804	14805	14806	14807	✓

Note: letter in parenthesis designates spool ID, see page 81.

14 GaugeStranding 41/30
Nominal OD .138

Length	Pkg.	MC Qty.	Weight									MADE IN
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	USA
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'	Reel (C)	5000'	110 lbs.	14768	14769	14770	14771	14772	14773	14774	14775	✓
25000'	Drum (E)	25000'	430 lbs.	14808	14809	14810	14811	14812	14813	14814	14815	✓

Note: letter in parenthesis designates spool ID, see page 81.

12 GaugeStranding 65/30
Nominal OD .156

Length	Pkg.	MC Qty.	Weight									MADE IN
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	USA
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'	Spool (A)	1	31 lbs.	07588	07589	07590	07591	07592	07593	07594	07595	✓
2000'	Reel (B)	2000'	74 lbs.	14776	14777	14778	14779	14780	14781	14782	14783	✓
20000'	Drum (E)	20000'	544 lbs.	14816	14817	14818	14819	14820	14821	14822	14823	✓

Note: letter in parenthesis designates spool ID, see page 81.

10 GaugeStranding 105/30
Nominal OD .180

Length	Pkg.	MC Qty.	Weight									MADE IN
				Red	White	Black	Green	Yellow	Brown	Blue	Orange	USA
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'	Spool (A)	1	45 lbs.	07612	07613	07614	07615	07616	07617	07618	07619	✓
1500'	Reel (B)	1500'	74 lbs.	14784	14785	14786	14787	14788	14789	14790	14791	✓
12000'	Drum (E)	12000'	522 lbs.	14824	14825	14826	14827	14828	14829	14830	14831	✓

Note: letter in parenthesis designates spool ID, see page 81.

8 GaugeStranding 7 x 24/30
Nominal OD .270

Length	Pkg.	MC Qty.	Weight						MADE IN
				Red	White	Black	Green	Blue	USA
100'	Spool (J)	4	8 lbs.	07441	07444	07440	07443	07442	✓
500'	Spool (A)	1	41 lbs.	07446	07449	07445	07448	07447	✓
1000'	Spool (B)	1	80 lbs.	07451	07454	07450	07453	07452	✓
2000'	Reel (D)	2000'	156 lbs.	07456	07459	07455	07458	07457	✓

Note: letter in parenthesis designates spool ID, see page 81.

6 GaugeStranding 7 x 37/30
Nominal OD .340

Length	Pkg.	MC Qty.	Weight						MADE IN
				Red	White	Black	Green	Blue	USA
100'	Spool (K)	4	12 lbs.	07461	07464	07460	07463	07462	✓
500'	Spool (B)	1	62 lbs.	07466	07469	07465	07468	07467	✓
1000'	Spool (C)	1	123 lbs.	07471	07474	07470	07473	07472	✓
3500'	Reel (E)	3500'	436 lbs.	07476	07479	07475	07478	07477	✓

Note: letter in parenthesis designates spool ID, see page 81.

UL LISTED 1426 TINNED WIRE/CABLE – SINGLE CONDUCTOR

Stranded
Annealed
Bunched
Electro-tinned
Copper Core

Color-coded
PVC Insulation



UL 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 at 105°C (221°F) dry and 75°C (167°F) wet

Specifications: Meets DOT and Coast Guard specs for electrical systems



Print Legend:

EPM (size) AWG BOAT CABLE 600V 105°C DRY 75°C WET (UL)

16 Gauge – Stranding 26/30; Nominal OD .122



All Wire
MADE IN USA.

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	6 lbs.	03636	03637	03638	03639	99116	99121	99122	99119	99120	99117	—	—	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	—	—	98687	98686
6000'	Reel (C)	6000'	86 lbs.	14889	14890	14891	14892	—	97983	98249	97982	—	—	98248	—	—	97981

Note: letter in parenthesis designates spool ID, see page 81.

14 Gauge – Stranding 41/30; Nominal OD .138



All Wire
MADE IN USA.

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	8 lbs.	03624	03625	03626	03627	99123	99128	99129	99126	99127	99124	99108	—	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'	Reel (C)	5000'	95 lbs.	14893	14894	14895	14896	97854	97851	97853	—	—	—	—	—	—	97852

Note: letter in parenthesis designates spool ID, see page 81.

12 Gauge – Stranding 65/30; Nominal OD .162



All Wire
MADE IN USA.

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

Note: letter in parenthesis designates spool ID, see page 81.

10 Gauge – Stranding 105/30; Nominal OD .190All Wire
MADE IN USA.

Length	Pkg.	MC Qty.	Weight	Green	Black	White	Red	Yellow	Brown	Blue	Orange	Grey	Purple	Dk Blue	Dk Green	Tan	Pink
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'	Spool (A)	1	42 lbs.	03608	03609	03610	03611	98716	98714	98713	98138	98715	98712	—	—	98711	98710
3500'	Reel (D)	3500'	155 lbs.	14901	14902	14903	14904	—	—	—	—	—	—	—	—	—	—

Note: letter in parenthesis designates spool ID, see page 81.

8 Gauge – Stranding 7 x 24/30; Nominal OD .270All Wire
MADE IN USA.

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

Note: letter in parenthesis designates spool ID, see page 81.

6 Gauge – Stranding 7 x 37/30; Nominal OD .340All Wire
MADE IN USA.

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

Note: letter in parenthesis designates spool ID, see page 81.

4 Gauge – Stranding 7 x 60/30; Nominal OD .405All Wire
MADE IN USA.

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

Note: letter in parenthesis designates spool ID, see page 81.

2 Gauge – Stranding 7 x 95/30; Nominal OD .472All Wire
MADE IN USA.

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

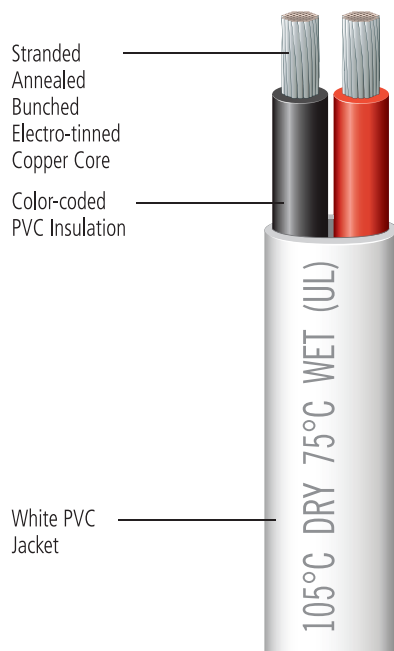
Note: letter in parenthesis designates spool ID, see page 81.

2/0 Gauge – Stranding 19 x 70/30; Nominal OD .655All Wire
MADE IN USA.

Length	Pkg.	MC Qty.	Weight	Green	Black	White	Red	Yellow
100'	Spool (B)	1	55 lbs.	—	04809	—	04808	04816
500'	Spool (D)	1	265 lbs.	—	04811	—	04810	04817
1000'	Reel (F)	1000'	530 lbs.	—	98298	—	98299	—

Note: letter in parenthesis designates spool ID, see page 81.

UL LISTED 1426 TINNED WIRE/CABLE – MULTI CONDUCTOR – RATED 105°C



UL 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



Print Legend:

EPM (size) GA BOAT CABLE 600V 105°C DRY 75°C WET (UL)

16/2 Gauge

Stranding 26/30
Nominal OD .205 X .328

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

Note: letter in parenthesis designates spool ID, see page 81.

14/2 Gauge

Stranding 41/30
Nominal OD .221 x .362

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

Note: letter in parenthesis designates spool ID, see page 81.

12/2 Gauge

Stranding 65/30
Nominal OD .245 x .410

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

Note: letter in parenthesis designates spool ID, see page 81.

10/2 Gauge

Stranding 105/30
Nominal OD .273 x .466

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

Note: letter in parenthesis designates spool ID, see page 81.

16/3 Gauge

Stranding 26/30
Nominal OD .205 x .450

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

Note: letter in parenthesis designates spool ID, see page 81.

14/3 Gauge

Stranding 41/30
Nominal OD .221 x .503

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

Note: letter in parenthesis designates spool ID, see page 81.

12/3 Gauge

Stranding 65/30
Nominal OD .245 x .575

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

Note: letter in parenthesis designates spool ID, see page 81.

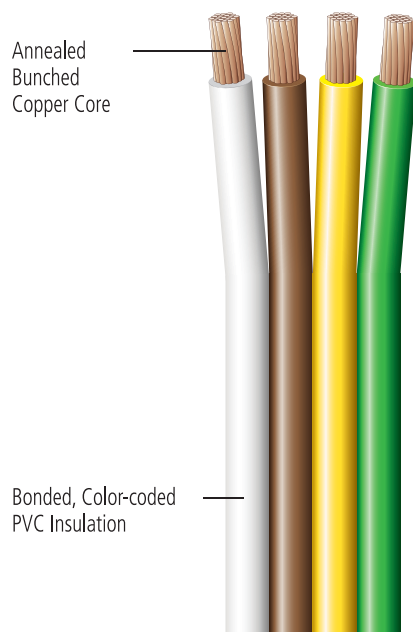
10/3 Gauge

Stranding 105/30
Nominal OD .273 x .659

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

Note: letter in parenthesis designates spool ID, see page 81.

BONDED PARALLEL WIRE – RATED 80°C



Multiple primary wires parallel bonded with color-coding for identification purposes. Especially 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. Customized printing is available to best meet individual needs. Contact salesperson for details.

Voltage: Rated at 60 Volts or less

Temperature: Rated -30°C (-22°F) to 80°C (176°F)

Specifications: SAE J1128



18/4 Gauge

Stranding 16/30
Nominal OD .095 x .380

Part #	Length	Packaging	MC Qty.	Weight	Color	MADE IN USA
02924	100'	Spool (J)	1	5 lbs.	White/Brown/Yellow/Green	✓
02925	500'	Spool (A)	1	18 lbs.	White/Brown/Yellow/Green	✓
02926	1000'	Spool (B)	1	29 lbs.	White/Brown/Yellow/Green	✓
14840	8000'	Reel (F)	8000'	350 lbs.	White/Brown/Yellow/Green	✓

Note: letter in parenthesis designates spool ID, see page 81.

18/3 Gauge

Stranding 16/30
Nominal OD .095 x .285

Part #	Length	Packaging	MC Qty.	Weight	Color	MADE IN USA
02921	100'	Spool (J)	1	3 lbs.	Brown/Yellow/Green	✓
02922	500'	Spool (A)	1	13 lbs.	Brown/Yellow/Green	✓
02923	1000'	Spool (B)	1	20 lbs.	Brown/Yellow/Green	✓
14837	12500'	Reel (F)	12500'	350 lbs.	Brown/Yellow/Green	✓

Note: letter in parenthesis designates spool ID, see page 81.

18/3-16/1 Gauge

18 gauge: Stranding 16/30
Nominal OD .095 x .380
16 gauge: Stranding 19/29
Nominal OD .102 x .306

Part #	Length	Packaging	MC Qty.	Weight	Color	MADE IN USA
02941 ¹	25'	Card of 1	6	8 lbs.	White/Brown/Yellow/Green	✓
02942 ¹	100'	Spool (J)	1	5 lbs.	White/Brown/Yellow/Green	✓
02943 ¹	500'	Spool (A)	1	20 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 81.

18/2 Gauge

Stranding 16/30
Nominal OD .095 x .190

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

Note: letter in parenthesis designates spool ID, see page 81.

16/5 Gauge

Stranding 19/29
Nominal OD .102 x .510

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

Note: letter in parenthesis designates spool ID, see page 81.

16/4 Gauge

Stranding 19/29
Nominal OD .102 x .408

Part #	Length	Packaging	MC Qty.	Weight	Color	MADE IN USA
00907	25'	Card of 1	6	8 lbs.	White/Brown/Yellow/Green	✓
02915	100'	Spool (J)	1	5 lbs.	White/Brown/Yellow/Green	✓
02916	500'	Spool (A)	1	26 lbs.	White/Brown/Yellow/Green	✓
02917	1000'	Spool (B)	1	46 lbs.	White/Brown/Yellow/Green	✓
14839	8000'	Reel (F)	8000'	390 lbs.	White/Brown/Yellow/Green	✓

Note: letter in parenthesis designates spool ID, see page 81.

16/3 Gauge

Stranding 19/29
Nominal OD .102 x .306

Part #	Length	Packaging	MC Qty.	Weight	Color	MADE IN USA
02912	100'	Spool (J)	1	4 lbs.	Brown/Yellow/Green	✓
02913	500'	Spool (A)	1	18 lbs.	Brown/Yellow/Green	✓
02914	1000'	Spool (B)	1	35 lbs.	Brown/Yellow/Green	✓
14836	10000'	Reel (F)	10000'	370 lbs.	Brown/Yellow/Green	✓

Note: letter in parenthesis designates spool ID, see page 81.

16/2 Gauge

Stranding 19/29
Nominal OD .102 x .204

Part #	Length	Packaging	MC Qty.	Weight	Color	MADE IN USA
02927	100'	Spool (J)	1	2 lbs.	Yellow/Brown	✓
02928	500'	Spool (K)	1	9 lbs.	Yellow/Brown	✓
02929	1000'	Spool (A)	1	14 lbs.	Yellow/Brown	✓
98524	12500'	Reel (F)	12500'	309 lbs.	Yellow/Brown	✓
02930	100'	Spool (J)	1	2 lbs.	Green/Brown	✓
02931	500'	Spool (K)	1	9 lbs.	Green/Brown	✓
02932	1000'	Spool (A)	1	14 lbs.	Green/Brown	✓
98232	12500'	Reel (F)	12500'	309 lbs.	Green/Brown	✓
02909	100'	Spool (J)	1	3 lbs.	Red/Black	✓
02910	500'	Spool (K)	1	13 lbs.	Red/Black	✓
02911	1000'	Spool (A)	1	24 lbs.	Red/Black	✓
14833	12500'	Reel (F)	12500'	309 lbs.	Red/Black	✓

Note: letter in parenthesis designates spool ID, see page 81.

14/5 Gauge

Stranding 19/27
Nominal OD .117 x .585

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

Note: letter in parenthesis designates spool ID, see page 81.

14/4 Gauge

Stranding 19/27
Nominal OD .117 x .468

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

Note: letter in parenthesis designates spool ID, see page 81.

14/3 Gauge

Stranding 19/27
Nominal OD .117 x .351

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

Note: letter in parenthesis designates spool ID, see page 81.

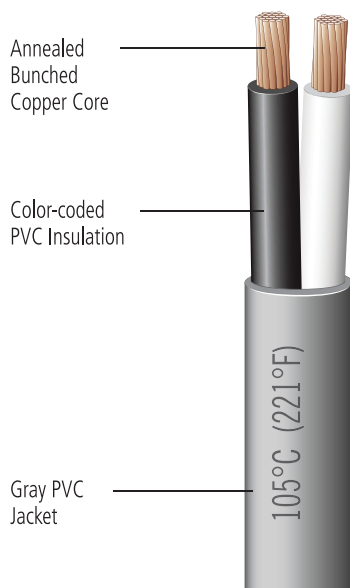
14/2 Gauge

Stranding 19/27
Nominal OD .117 x .234

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

Note: letter in parenthesis designates spool ID, see page 81.

JACKETED DUPLEX WIRE – RATED 105°C



Two-conductor, general-purpose primary wires covered in a high quality PVC jacket. Especially 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 –30°C (–22°F) to 105°C (221°F)

Specifications: Inner wires meet SAE J1128



Print Legend:

105°C (221°F)

18/2 Gauge

Stranding 16/30
Nominal OD .178 x .276

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

Note: letter in parenthesis designates spool ID, see page 81.

16/2 Gauge

Stranding 19/29
Nominal OD .185 x .290

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

Note: letter in parenthesis designates spool ID, see page 81.

14/2 Gauge
Stranding 19/27
Nominal OD .200 x .320

Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color	MADE IN USA
03206	Grey	100'	Spool (J)	1	5 lbs.	Black/White	✓
03207	Grey	500'	Spool (A)	1	29 lbs.	Black/White	✓
03208	Grey	1000'	Spool (B)	1	60 lbs.	Black/White	✓
14844	Grey	7000'	Reel (F)	7000'	390 lbs.	Black/White	✓
03209	Grey	100'	Spool (J)	1	5 lbs.	Black/Red	✓
03210	Grey	500'	Spool (A)	1	29 lbs.	Black/Red	✓
03211	Grey	1000'	Spool (B)	1	60 lbs.	Black/Red	✓
02879 ¹	Grey	1000'	Spool (B)	1	56 lbs.	Black/White	✓
14342 ¹	Grey	7000'	Reel (F)	7000'	360 lbs.	Black/White	✓

¹ECO-FLEX DUPLEX - Nominal OD is .165 x .285

Note: letter in parenthesis designates spool ID, see page 81.

12/2 Gauge
Stranding 19/25
Nominal OD .225 x .370

Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color	MADE IN USA
03212	Grey	100'	Spool (K)	1	7 lbs.	Black/White	✓
03213	Grey	500'	Spool (B)	1	40 lbs.	Black/White	✓
03214	Grey	1000'	Spool (C)	1	80 lbs.	Black/White	✓
14843	Grey	5000'	Reel (F)	5000'	382 lbs.	Black/White	✓
03215	Grey	100'	Spool (K)	1	7 lbs.	Black/Red	✓
03216	Grey	500'	Spool (B)	1	40 lbs.	Black/Red	✓
03217	Grey	1000'	Spool (C)	1	80 lbs.	Black/Red	✓
03251	Grey	100'	Spool (K)	1	7.08 lbs.	Black/Blue	✓
03252	Grey	500'	Spool (B)	1	41.9 lbs.	Black/Blue	✓
99051	Grey	5000'	Reel (F)	5000'	382 lbs.	Black/Blue	✓
03218	Red	100'	Spool (K)	1	7 lbs.	Black/Blue	✓
03219	Red	500'	Spool (B)	1	40 lbs.	Black/Blue	✓
03220	Red	1000'	Spool (C)	1	80 lbs.	Black/Blue	✓
14847	Red	5000'	Reel (F)	5000'	382 lbs.	Black/Blue	✓

Note: letter in parenthesis designates spool ID, see page 81.

10/2 Gauge
Stranding 19/23
Nominal OD .257 x .434

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

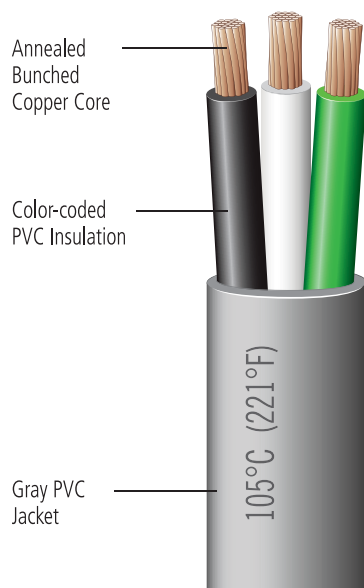
Note: letter in parenthesis designates spool ID, see page 81.

8/2 Gauge
Stranding 19/21
Nominal OD .299 x .518

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

Note: letter in parenthesis designates spool ID, see page 81.

JACKETED TRIPLEX WIRE – RATED 105°C



Three-conductor, general-purpose primary wires covered in a high quality PVC jacket. Especially 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 –30°C (–22°F) to 105°C (221°F)

Specifications: Inner wires meet SAE J1128



Print Legend:

105°C (221°F)

16/3 Gauge

Stranding 19/29
Nominal OD .185 x .395

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

Note: letter in parenthesis designates spool ID, see page 81.

14/3 Gauge

Stranding 19/27
Nominal OD .200 x .440

Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color	MADE IN USA
03230	Grey	100'	Spool (K)	1	8 lbs.	Black/Green/White	✓
03231	Grey	500'	Spool (B)	1	40 lbs.	Black/Green/White	✓
03232	Grey	1000'	Spool (C)	1	80 lbs.	Black/Green/White	✓
14850	Grey	4000'	Reel (F)	4000'	346 lbs.	Black/Green/White	✓

Note: letter in parenthesis designates spool ID, see page 81.

12/3 Gauge

Stranding 19/25
Nominal OD .225 x .515

Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color	MADE IN USA
03233	Grey	100'	Spool (K)	1	10 lbs.	Black/Green/White	✓
03234	Grey	500'	Spool (C)	1	52 lbs.	Black/Green/White	✓
03235	Grey	1000'	Spool (D)	1	100 lbs.	Black/Green/White	✓
14849	Grey	3000'	Reel (F)	3000'	321 lbs.	Black/Green/White	✓

Note: letter in parenthesis designates spool ID, see page 81.

10/3 Gauge

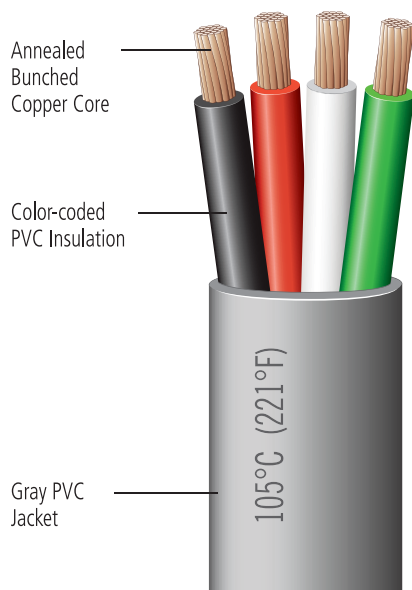
Stranding 19/23
Nominal OD .257 x .611

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

Note: letter in parenthesis designates spool ID, see page 81.

JACKETED QUADRAPLEX WIRE – RATED 105°C

Four-conductor, general-purpose primary wires covered in a high quality PVC jacket. Especially 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 –30°C (–22°F) to 105°C (221°F)

Specifications: Inner wires meet SAE J1128



Print Legend:

105°C (221°F)

16/4 Gauge

Stranding 19/29
Nominal OD .185 x .500

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

Note: letter in parenthesis designates spool ID, see page 81.

14/4 Gauge

Stranding 19/27
Nominal OD .200 x .560

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

Note: letter in parenthesis designates spool ID, see page 81.

12/4 Gauge

Stranding 19/25
Nominal OD .225 x .660

Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color	MADE IN USA
03245	Grey	100'	Spool (K)	1	13 lbs.	White/Green/Red/Black	✓
03246	Grey	500'	Spool (C)	1	66 lbs.	White/Green/Red/Black	✓
03247	Grey	1000'	Spool (D)	1	134 lbs.	White/Green/Red/Black	✓
14853	Grey	2500'	Reel (F)	2500'	390 lbs.	White/Green/Red/Black	✓

Note: letter in parenthesis designates spool ID, see page 81.

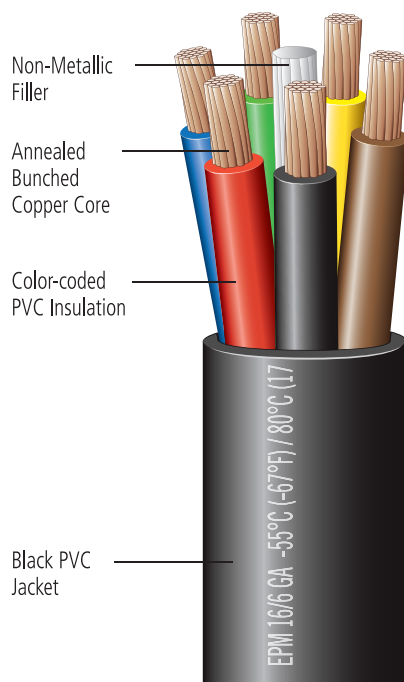
10/4 Gauge

Stranding 19/23
Nominal OD .257 x .788

Part	Jacket	Length	Packaging	MC Qty.	Weight	Conductor Color	MADE IN USA
03248	Grey	100'	Spool (A)	1	21 lbs.	White/Green/Red/Black	✓
03249	Grey	500'	Spool (C)	1	107 lbs.	White/Green/Red/Black	✓
03250	Grey	1000'	Spool (D)	1	214 lbs.	White/Green/Red/Black	✓
14852	Grey	2000'	Reel (F)	2000'	424 lbs.	White/Green/Red/Black	✓

Note: letter in parenthesis designates spool ID, see page 81.

TRAILER CABLE WIRE – RATED 80°C



General-purpose primary wires covered in a high quality, PVC jacket. Especially 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



Print Legend:

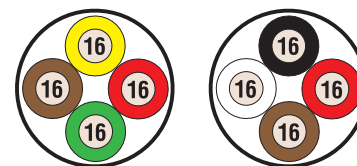
EPM (size) GA / (# cond) -55°C (-67°F) / 80°C (176°F) MADE IN USA

16/4 Gauge

Stranding 19/29
Nominal OD .360

Part #	Length	Packaging	MC Qty.	Weight	Rotation	MADE IN USA
04919	100'	Spool (A)	1	12 lbs.	Yellow/Red/Green/Brown	✓
04920	500'	Spool (C)	1	60 lbs.	Yellow/Red/Green/Brown	✓
04900	100'	Spool (A)	1	12 lbs.	Black/Red/Brown/White	✓
04901	500'	Spool (C)	1	60 lbs.	Black/Red/Brown/White	✓
14869	3000'	Reel (F)	3000'	287 lbs.	Black/Red/Brown/White	✓

Note: letter in parenthesis designates spool ID, see page 81.

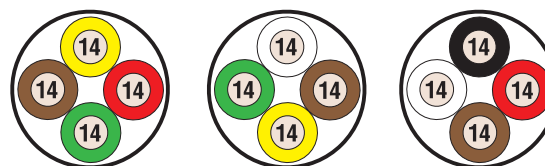


14/4 Gauge

Stranding 19/27
Nominal OD .410

Part #	Length	Packaging	MC Qty.	Weight	Rotation	MADE IN USA
04923	100'	Spool (A)	1	16 lbs.	Yellow/Red/Green/Brown	✓
04924	500'	Spool (C)	1	80 lbs.	Yellow/Red/Green/Brown	✓
99104	2500'	Reel (F)	2500'	343 lbs.	Yellow/Red/Green/Brown	✓
04928	100'	Spool (A)	1	16 lbs.	White/Brown/Yellow/Green	✓
04929	500'	Spool (C)	1	79 lbs.	White/Brown/Yellow/Green	✓
98224	2500'	Reel (F)	2500'	343 lbs.	White/Brown/Yellow/Green	✓
04904	100'	Spool (A)	1	16 lbs.	Black/Red/Brown/White	✓
04905	500'	Spool (C)	1	80 lbs.	Black/Red/Brown/White	✓
14871	2500'	Reel (F)	2500'	343 lbs.	Black/Red/Brown/White	✓

Note: letter in parenthesis designates spool ID, see page 81.



12/4 Gauge

Stranding 19/25
Nominal OD .465

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

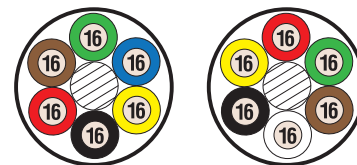
Note: letter in parenthesis designates spool ID, see page 81.

**16/6 Gauge**

Stranding 19/29
Nominal OD .425

Part #	Length	Packaging	MC Qty.	Weight	Rotation	MADE IN USA
04921	100'	Spool (A)	1	20 lbs.	Grn/Blu/Yel/Blk/Red/Brn	✓
04922	500'	Spool (C)	1	100 lbs.	Grn/Blu/Yel/Blk/Red/Brn	✓
04902	100'	Spool (A)	1	20 lbs.	Red/Grn/Brn/Wht/Blk/Yel	✓
04903	500'	Spool (C)	1	100 lbs.	Red/Grn/Brn/Wht/Blk/Yel	✓
14870	2500'	Reel (F)	2500'	322 lbs.	Red/Grn/Brn/Wht/Blk/Yel	✓

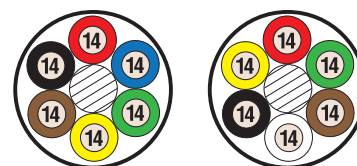
Note: letter in parenthesis designates spool ID, see page 81.

**14/6 Gauge**

Stranding 19/27
Nominal OD .500

Part #	Length	Packaging	MC Qty.	Weight	Rotation	MADE IN USA
04925	100'	Spool (A)	1	22 lbs.	Red/Blu/Grn/Yel/Brn/Blk	✓
04926	500'	Spool (C)	1	110 lbs.	Red/Blu/Grn/Yel/Brn/Blk	✓
04906	100'	Spool (A)	1	22 lbs.	Red/Grn/Brn/Wht/Blk/Yel	✓
04907	500'	Spool (C)	1	110 lbs.	Red/Grn/Brn/Wht/Blk/Yel	✓
14872	2000'	Reel (F)	2000'	354 lbs.	Red/Grn/Brn/Wht/Blk/Yel	✓

Note: letter in parenthesis designates spool ID, see page 81.



TRAILER CABLE WIRE (CONTINUED)

12/6 GaugeStranding 19/25
Nominal OD .575

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

Note: letter in parenthesis designates spool ID, see page 81.

**14/7 Gauge**Stranding 19/27
Nominal OD .500

Part #	Length	Packaging	MC Qty.	Weight	Rotation	MADE IN USA
04908	100'	Spool (A)	1	35 lbs.	Red/Grn/Brn/Wht/Blk/Yel/Blu	✓
04909	500'	Spool (D)	1	175 lbs.	Red/Grn/Brn/Wht/Blk/Yel/Blu	✓
14873	2000'	Reel (F)	2000'	390 lbs.	Red/Grn/Brn/Wht/Blk/Yel/Blu	✓

Note: letter in parenthesis designates spool ID, see page 81.

**14/6-12/1 Gauge**Stranding 19/27-19/25
Nominal OD .520

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

Note: letter in parenthesis designates spool ID, see page 81.

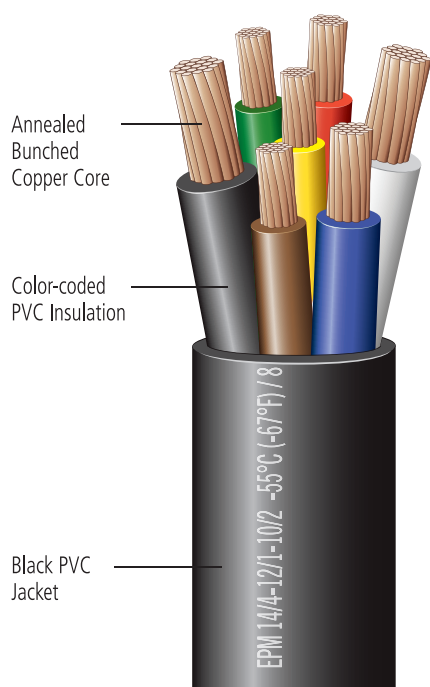
**12/6-10/1 Gauge**Stranding 19/25-19/23
Nominal OD .600

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

Note: letter in parenthesis designates spool ID, see page 81.



RV CABLE WIRE – RATED 80°C



General-purpose primary wires enclose in high quality black PVC jacket. Especially 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



Print Legend:

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

14/4-12/1-10/2 Gauge

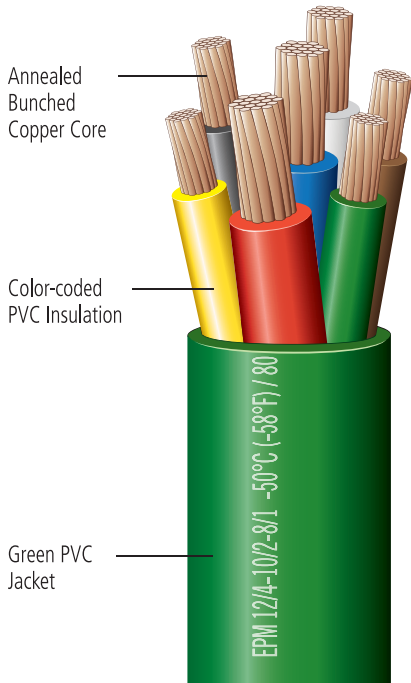
Stranding
19/27-19/25-19/23
Nominal OD .560

Part #	Length	Packaging	MC Qty.	Weight	Rotation	MADE IN USA
04915	100'	Spool (A)	1	27 lbs.	DkBlu/Brn/Blk/DkGrn/Red/Wht/Yel	✓
04916	500'	Spool (D)	1	190 lbs.	DkBlu/Brn/Blk/DkGrn/Red/Wht/Yel	✓
14877	1500'	Reel (F)	1500'	430 lbs.	DkBlu/Brn/Blk/DkGrn/Red/Wht/Yel	✓

Note: letter in parenthesis designates spool ID, see page 81.



ABS TRAILER CABLE WIRE – RATED 80°C



General-purpose primary wires enclosed in high quality green PVC jacket. Especially 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



Print Legend:

EPM 12/4-10/2-8/1 -50°C (-58°F) / 80°C (176°F) MADE IN USA

12/4-10/2-8/1

Gauge

Stranding

65/30-105/30-168/30

Nominal OD .690

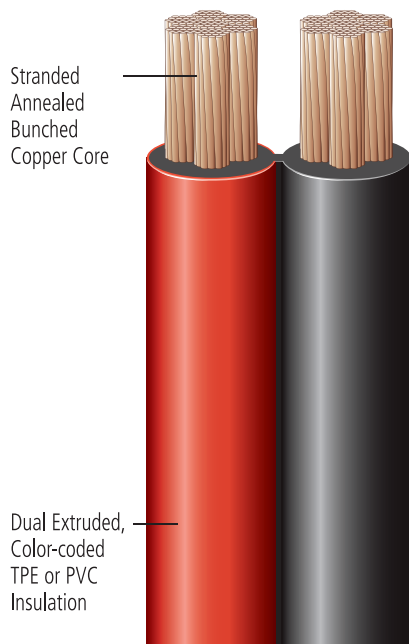
Green Jacket

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

Note: letter in parenthesis designates spool ID, see page 81.



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 to 105°C (221°F); PVC to 80°C (176°F)

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



2 Gauge

2 Conductor
TPE Insulated
Stranding 7 x 37/26
Nominal OD .450/.960

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

Note: letter in parenthesis designates spool ID, see page 81.

4 Gauge

2 Conductor
PVC Insulated
Stranding 7 x 19/25
Nominal OD .410/.880

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

Note: letter in parenthesis designates spool ID, see page 81.

6 Gauge

2 Conductor
PVC Insulated
Stranding 7 x 19/27
Nominal OD .360/.780

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

Note: letter in parenthesis designates spool ID, see page 81.

8 Gauge

2 Conductor
PVC Insulated
Stranding 30/23
Nominal OD .320/.700

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

Note: letter in parenthesis designates spool ID, see page 81.

SPECIAL ORDERING

SPIRAL STRIPED WIRE

SPIRAL STRIPED WIRE IS AVAILABLE IN A VARIETY OF COLORS AND WIRE TYPES, FOR AN ADDITIONAL CHARGE. SPIRAL STRIPED WIRE IS MADE TO ORDER UPON REQUEST. ADDITIONAL LEAD TIME REQUIRED. SPIRAL STRIPED WIRE IS NON-RETURNABLE.

SPIRAL STRIPING IS LIMITED TO 1000' SPOOLS AND FACTORY REELS OF THE FOLLOWING WIRE TYPES:

- 80°C PRIMARY WIRE
- 105°C PRIMARY WIRE
- GXL CROSS-LINKED POLYETHYLENE WIRE
- SXL CROSS-LINKED POLYETHYLENE WIRE
- UL/CSA MTW WIRE
- UL1426 TINNED WIRE
- CONDUCTORS IN CUSTOM MADE TRAILER CABLE, DUPLEX, TRIPLEX, AND QUADRAPLEX (WILL REQUIRE 25,000' MINIMUM)

CONTACT YOUR SALESPERSON OR CUSTOMER SUPPORT FOR PRICING, PART #'S AND CURRENT LEAD TIMES.

CUSTOM BATTERY CABLES AND WIRE

EAST PENN MANUFACTURING HAS THE CAPABILITY TO MANUFACTURE VARIOUS TYPES OF CUSTOM BATTERY CABLES, HARNESSSES, AND WIRE PRODUCTS BASED ON YOUR REQUIREMENTS. ALL REQUESTS FOR CUSTOM PRODUCT MUST BE MADE IN WRITING. ALL QUOTATIONS ARE PROCESSED PENDING CREDIT DEPARTMENT APPROVAL. WHEN REQUESTING A QUOTATION ON A CUSTOM MADE ITEM, THE FOLLOWING INFORMATION IS REQUIRED:

BATTERY CABLES

- ESTIMATED ANNUAL USAGE
- PRINT / DRAWING / WRITTEN DESCRIPTION INCLUDING:
 - TYPE, GAUGE AND COLOR OF CABLE
 - TYPE OF TERMINATION (ie. LUG, TERMINAL, CUT, ETC)
 - ADDITIONAL ITEMS (ie. LOOM, BOOTS, HEAT SHRINK, ETC)

WIRE

- ESTIMATED ANNUAL USAGE
- PRINT / DRAWING / WRITTEN DESCRIPTION INCLUDING:
 - WIRE TYPE, GAUGE, AND COLOR(S)
 - PUT-UP
 - SPECIAL O.D. (IF REQUIRED)
 - ROTATION (IF MULTI-CONDUCTOR)
 - SPECIAL STRANDING (IF REQUIRED)

MINIMUM REQUIREMENTS WILL BE SET FOR ALL CUSTOM MADE PRODUCTS. STANDARD MINIMUM REQUIREMENTS ARE AS FOLLOWS:

BATTERY CABLES

- 100 PIECES PER ITEM PER ORDER
- MINIMUM MAY BE INCREASED DUE TO COMPLEXITY OF CABLE

WIRE

- 25,000 FEET PER ITEM PER ORDER
- MINIMUM MAY BE INCREASED TO CONFORM TO PUT-UP REQUIREMENTS

LEAD TIMES VARY BASED ON COMPLEXITY OF PRODUCT. ALL CUSTOM MADE ITEMS ARE MADE TO ORDER AND ARE NOT STOCKED. CUSTOM MADE ITEMS ARE NON-RETURNABLE.

CONTACT YOUR SALESPERSON WITH REQUIRED INFORMATION TO BEGIN QUOTE PROCESS.

WIRE AND CABLE SPOOL DIMENSIONS

Spool ID	Flange (inches)	Traverse (inches)	Height (inches)	Barrel (inches)	Arbor Hole (inches)	Material
A	11.31	6.25	7.00	6.00	1.63	WOODEN
B	14.75	7.31	8.25	6.00	1.63	WOODEN
C	17.50	8.69	9.50	8.00	1.63	WOODEN
D	17.50	13.50	14.25	8.00	1.63	WOODEN
E	23.75	—	43.25	14.00	—	FIBER DRUM
F	29.63	12.38	13.50	12.00	1.63	WOODEN
G	6.50	2.00	2.31	2.00	0.81	PLASTIC
H	3.47	3.06	2.25	2.00	0.75	PLASTIC
I	2.13	2.00	3.25	2.00	0.75	PLASTIC
J	6.41	3.92	4.38	2.00	0.88	PLASTIC
K	6.41	7.92	8.38	2.00	0.88	PLASTIC
L	15.75	7.88	8.88	6.00	1.88	WOODEN
M	15.75	9.88	10.88	6.00	1.88	WOODEN
N	15.00	10.00	10.88	6.00	1.75	WOODEN
O	15.75	11.38	13.00	6.00	1.75	WOODEN
P	17.75	11.25	12.88	6.00	1.63	WOODEN
Q	21.00	13.75	15.25	6.00	1.75	WOODEN
R	23.50	17.75	19.25	6.00	1.75	WOODEN
S	13.00	10.00	10.63	6.000	1.875	WOODEN
T	15.00	10.00	11.00	5.000	1.656	WOODEN
U	16.00	8.00	8.71	6.000	1.875	WOODEN
V	16.00	12.00	12.71	6.000	1.875	WOODEN
W	18.00	12.00	13.25	5.000	1.656	WOODEN
X	21.00	14.00	15.50	8.000	1.875	WOODEN
Y	24.00	12.00	13.50	10.000	1.875	WOODEN

