

MARINE & RECREATION POWER CABLE

KALASWIRE.COM

DELIVERING DEPENDABILITY

FOR MORE THAN A HALF CENTURY

Kalas is a full-service manufacturer with more than 60 years of experience.
We are strategically positioned to deliver unprecedented quality cable & value-add solutions to the marine & recreation markets.



OFFERING YOU COLLABORATIVE SOLUTIONS REINFORCING OUR POSITION AS A PROVEN PARTNER YOU CAN RELY ON.

- MARKET LEADER •
- FULLY-INTEGRATED MANUFACTURER
 - DEPENDABLE PARTNER •



Through Owning Each Stage of Production.

DRAWN COPPER fabricated from 5/16" copper rod

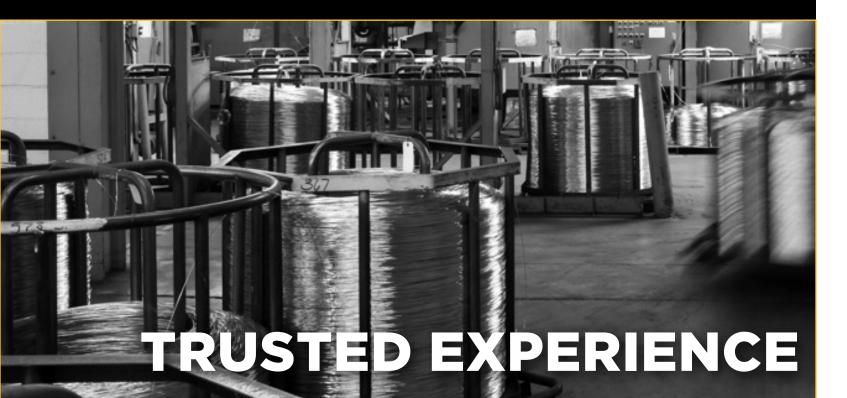
40+ MILLION POUNDS of copper processed annually

15 STATE-OF-THE-ART extrusion lines

CUSTOM & COMPETITIVE value-add solutions

Manufacturing Quality Cable You Can Trust.

STRATEGIC VERTICAL INTEGRATION







THE DURABILITY YOU HOPE FOR

MARINE & RECREATION CABLE

Professional Cable for Boats, Pleasure Crafts, RVs, Custom Designs, OEM & More.

When you choose Kalas cable, you choose taking pride in your marine & recreational vehicles.

Kalas cable gives you the quality, excellence, & durability to handle the adventures you take.

BOAT CABLE

THE QUALITY YOU WANT & NEED

Use for pleasure crafts, custom design and OE.

Single

Annealed bare or tinned stranded copper conductors insulated with PVC

Flat

Annealed bare or tinned stranded copper conductors PVC insulated running parallel with a PVC jacket

Round

Annealed bare or tinned stranded copper conductors PVC insulated, twisted with polypropelene filler and a PVC jacket

C WET - ABYC --- ROHS

Shore Power 600V Hard Service Cord

Bare or tinned stranded copper conductor insulated with PVC & jacketed with PVC or TPE.

GPT

Insulated with PVC





When it comes to cable for your recreational vehicles, Kalas offers you the quality & durability you can rely on!



Highly durable wire for boats, buses, cars, lift

trucks, RV's, tractors and trucks

GXL Insulated with XLPE



For use between battery terminal & starter and grounding, on boats, buses, cars, lift trucks, RV's, tractors and trucks.

SGR Battery Cable UL 105°

Insulated with EPDM

SGT

Insulated with PVC

SGX

Insulated with XLPE

BOAT CABLE SINGLE



FEATURES

- Special stranding and packaging are available upon request.
- Custom print available upon request.
- Custom Multi-Rate is available upon request.
- Meets UL 1426 Boat Cable.
- Meets US Coast Guard Electrical Regulations Title 33, Part 183.435.
- Meets Requirements of ABYC.

APPLICATIONS

– Cables are intended for use in marine pleasure crafts.

CONSTRUCTION

Annealed bare or tinned stranded copper conductors PVC insulated to form a 105°C dry 75°C wet BC-5W2 600 Volt Boat Cable. UL Listed per UL 1426.

BOAT CABLE SINGLE

GAUGE	STRANDING	UL & CSA APPROVALS			NOMINA	L O.D.	STANDARD PACKAGING	SHIPPING WEIGHT LBS/ 1000 FT
			INCHES	ММ	INCHES	ММ		100011
16	26/.010	MTW AWM 1015/1230/1335/1032 /1569TEW TR-32	0.030	0.76	0.123	3.12	30,000 drum	14
14	41/.010	BC-5W2 MTW AWM 1015/1230/1335/1032/1569 TEW TR-32	0.030	0.76	0.136	3.45	25,000 drum	20
12	65/.010	BC-5W2 MTW THW AWM 1015/1230/1335/1032/1569 TEW TR-32	0.030	0.76	0.156	3.96	25,000 drum	28
10	104/.010	BC-5W2 MTW THW AWM 1015/1230/1335/1032/1569 TEW TR-32	0.030	0.76	0.181	4.60	10,000 drum	43
8	168/.010	BC-5W2 MTW THW AWM 1015/1230/1335/1032/1569 TEW TR-32	0.045	1.14	0.249	6.32	1000	70
6	266/.010	E 67078(UL) BC - 5W2 600V 105C° "X"AWG Standard UL 1426 Boat Cable	0.060	1.52	0.318	8.08	1000	114
4	420/.010	E 67078(UL) BC - 5W2 600V 105C° "X"AWG Standard UL 1426 Boat Cable	0.060	1.52	0.386	9.80	1000	175
2	665/.010	E 67078(UL) BC - 5W2 600V 105C° "X"AWG Standard UL 1426 Boat Cable	0.060	1.52	0.437	11.10	500	254
1	836/.010	E 67078(UL) BC - 5W2 600V 105C° "X"AWG Standard UL 1426 Boat Cable	0.080	2.03	0.518	13.16	500	336
1/0	1064/.010	E 67078(UL) BC - 5W2 600V 105C° "X"AWG Standard UL 1426 Boat Cable	0.080	2.03	0.563	14.30	500	407
2/0	1330/.010	E 67078(UL) BC - 5W2 600V 105C° "X"AWG Standard UL 1426 Boat Cable	0.080	2.03	0.615	15.62	500	505
3/0	1672/.010	E 67078(UL) BC - 5W2 600V 105C° "X"AWG Standard UL 1426 Boat Cable	0.080	2.03	0.670	17.02	500	619
4/0	2109/.010	E 67078(UL) BC - 5W2 600V 105C° "X"AWG Standard UL 1426 Boat Cable	0.080	2.03	0.735	18.67	500	767



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TULSA WAREHOUSE

1810 East Jasper St. Tulsa, Oklahoma 74110

FLAT BOAT CABLE



FLAT BOAT CABLE



FEATURES

- Special stranding and packaging are available upon request.
- Custom print available upon request.
- UL Listed
- Cable marked BC-5W2 conforms to ABYC standards

APPLICATIONS

- The cables are intended for use in marine pleasure crafts.

CONSTRUCTION

Annealed bare or tinned stranded copper conductors PVC insulated running parallel with a PVC jacket to form a 105°C dry 75°C wet BC-5W2 600 Volt Multi-Conductor Boat Cable. UL Listed per UL 1426.

GAUGE	STRANDING		INSULATION THICKNESS		S	NOMINAL O.D.			SHIPPING WEIGHT ~LBS/
		in	mm	in	mm	in	mm		1000 FT.
18/2	16/010	0.030	0.76	0.030	0.76	.180 x .280	N/A	500 / 1000	34
18/3	16/010	0.030	0.76	0.030	0.76	.180 x .402	N/A	500 / 1000	45
16/2	26/010	0.030	0.76	0.030	0.76	.192 x .311	N/A	500 / 1000	41
16/3	26/010	0.030	0.76	0.030	0.76	.187 x .433	N/A	500 / 1000	60
14/2	41/010	0.030	0.76	0.030	0.76	.215 x .350	N/A	500 / 1000	55
14/3	41/010	0.030	0.76	0.030	0.76	.220 x .487	N/A	500 / 1000	82
12/2	65/010	0.030	0.76	0.030	0.76	.230 x .381	N/A	500 / 1000	75
12/3	65/010	0.030	0.76	0.030	0.76	.230 x .528	N/A	500 / 1000	110
10/2	104/010	0.030	0.76	0.030	0.76	.250 x .430	N/A	500 / 1000	108
10/3	104/010	0.030	0.76	0.030	0.76	.270 x .620	N/A	500 / 1000	158
8/2	7/19/0112	0.045	1.14	0.045	1.14	.362 x .607	N/A	500	182
8/3	7/19/0112	0.045	1.14	0.045	1.14	.365 x .885	N/A	500	265
6/2	7/38/010	0.060	1.52	0.045	1.14	.425 x .740	N/A	500	275
6/3	7/38/010	0.060	1.52	0.045	1.14	.425 x 1.070	N/A	500	407
4/2	7/60/010	0.060	1.52	0.045	1.14	.494 x .901	N/A	500	410

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KALASWIRE.COM P 717-336-5575 **TULSA WAREHOUSE** 1810 East Jasper St. Tulsa, Oklahoma 74110

ROUND BOAT CABLE



ROUND BOAT CABLE



FEATURES

- Special stranding and packaging are available upon request.
- Custom print available upon request.
- UL Listed
- Cable marked BC-5W2 conforms to ABYC standards

APPLICATIONS

- The cables are intended for use in marine pleasure crafts.

CONSTRUCTION

Annealed bare or tinned stranded copper conductors PVC insulated, twisted with polypropylene filler with a PVC jacket to form a 105°C dry 75°C wet BC-5W2 600 Volt Multi-Conductor Boat Cable. UL Listed per UL 1426.

GAUGE	STRANDING			JACKET THICKNE	JACKET THICKNESS		NOMINAL O.D.		SHIPPING WEIGHT ~LBS/
		in	mm	in	mm	in	mm		1000 FT.
18/2	16/.010	0.030	0.76	0.030	0.76	0.302	7.67	5500	36
18/3	16/.010	0.030	0.76	0.030	0.76	0.309	7.85	5000	47
18/4	16/.010	0.030	0.76	0.030	0.76	0.338	8.59	4000	59
16/2	26/.010	0.030	0.76	0.030	0.76	0.315	8.00	5000	45
16/3	26/.010	0.030	0.76	0.030	0.76	0.335	8.51	4500	59
16/4	26/.010	0.030	0.76	0.030	0.76	0.367	9.32	3500	75
14/2	41/.010	0.030	0.76	0.030	0.76	0.351	8.92	4000	60
14/3	41/.010	0.030	0.76	0.030	0.76	0.374	9.50	3500	80
14/4	41/.010	0.030	0.76	0.030	0.76	0.411	10.44	3000	103
14/5	41/.010	0.030	0.76	0.045	1.14	0.485	12.32	2500	138
12/2	65/.010	0.030	0.76	0.030	0.76	0.382	9.70	2500	77
12/3	65/.010	0.030	0.76	0.030	0.76	0.407	10.34	2500	106
12/4	65/.010	0.030	0.76	0.040	1.02	0.468	11.89	2000	145
12/5	65/.010	0.030	0.76	0.040	1.02	0.515	13.08	1500	175
10/2	104/.010	0.030	0.76	0.030	0.76	0.435	11.05	1500	109
10/3	104/.010	0.030	0.76	0.030	0.76	0.465	11.81	1500	153
10/4	104/.010	0.030	0.76	0.040	1.02	0.540	13.72	1000	208
10/5	104/.010	0.030	0.76	0.040	1.02	0.584	14.83	1000	255
8/3	133/.010	0.045	1.14	0.060	1.52	0.695	17.65	1000	298
8/4	133/.010	0.045	1.14	0.060	1.52	0.768	19.51	1000	380
8/5	133/.010	0.045	1.14	0.060	1.52	0.845	21.46	1000	460
6/3	266/.010	0.060	1.52	0.060	1.52	0.825	20.96	500	430
6/4	266/.010	0.060	1.52	0.060	1.52	0.910	23.11	500	555
4/4	420/.010	0.060	1.52	0.070	1.78	1.090	27.69	500	825



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KALASWIRE.COM P 717-336-5575 **TULSA WAREHOUSE** 1810 East Jasper St. Tulsa, Oklahoma 74110

600 VOLT PVC & TPE **FLEXIBLE CORD**



FEATURES

- Special stranding and packaging are available upon request.
- Customizable PermaPrint™ indent print that lasts a lifetime and inkjet print are available on all colors & sizes.
- Non-wicking polypropylene or reinforced paper fillers available.

APPLICATIONS

- Reference National Electric Code (NEC)

CONSTRUCTION

Bare or tinned stranded copper conductor insulated with PVC or TPE and jacketed with PVC or TPE to conform to UL and CSA. PVC available 60°C or 105°C. TPE available 90°C or 105°C. ST STO STOO STW STOW STOOW / SE SEO SEOO SEW SEOW SEOOW.

600 VOLT PVC & TPE **FLEXIBLE CORD**

GAUGE	STRANDING	INSULATION THICKNESS		JACKET THICKNE	ESS	NOMINA O.D.	L	STANDARD PACKAGE	SHIPPING WEIGH ~LBS/ 1000 FT.
		in	mm	in	mm	in	mm		
18/2	16/.010	0.030	0.76	0.060	1.52	0.351	8.92	4000	53
18/3	16/.010	0.030	0.76	0.060	1.52	0.366	9.30	3500	64
18/4	16/.010	0.030	0.76	0.060	1.52	0.395	10.03	3000	77
18/5	16/.010	0.030	0.76	0.080	2.03	0.469	11.91	1500	108
16/2	26/.010	0.030	0.76	0.060	1.52	0.372	9.45	3000	63
16/3	26/.010	0.030	0.76	0.060	1.52	0.392	9.96	3000	78
16/4	26/.010	0.030	0.76	0.060	1.52	0.425	10.80	2500	96
14/2	41/.010	0.045	1.14	0.080	2.03	0.509	12.93	1500	113
14/3	41/.010	0.045	1.14	0.080	2.03	0.536	13.61	1500	142
14/4	41/.010	0.045	1.14	0.080	2.03	0.581	14.76	1500	172
12/2	65/.010	0.045	1.14	0.095	2.41	0.571	14.50	1500	150
12/3	65/.010	0.045	1.14	0.095	2.41	0.611	15.52	1000	188
12/4	65/.010	0.045	1.14	0.095	2.41	0.650	16.51	1000	228
10/2	104/.010	0.045	1.14	0.095	2.41	0.622	15.80	1000	189
10/3	104/.010	0.045	1.14	0.095	2.41	0.655	16.64	1000	242
10/4	104/.010	0.045	1.14	0.095	2.41	0.711	18.06	1000	299
10/5	104/.010	0.045	1.14	0.095	2.41	0.735	18.67	1000	387
8/3	168/.010	0.060	1.52	0.110	2.79	0.841	21.36	500	390
8/4	168/.010	0.060	1.52	0.125	3.18	0.950	24.13	500	510
6/3	266/.010	0.060	1.52	0.125	3.18	0.960	24.38	500	545
6/4	266/.010	0.060	1.52	0.140	3.56	1.080	27.43	500	710
6/3, 8/1	266/.010	0.060	1.52	0.140	3.56	1.060	26.92	500	700
4/3	420/.010	0.060	1.52	0.140	3.56	1.143	29.03	500	765
4/4	420/.010	0.060	1.52	0.155	3.94	1.265	32.13	250	820

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BK/FC600/12.22



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TULSA WAREHOUSE 1810 East Jasper St. Tulsa, Oklahoma 74110

PRIMARY WIRE GPT



PRIMARY WIRE GPT



GAUGE	STRANDING	INSULATIC THICKNES			STANDARD PACKAGE REEL OR DRUM	SHIPPING WEIGHT ~LBS/	
		in			mm		1000 FT.
18	16/.010	0.023	0.58	0.094	2.39	6000 / 50000	8.5
16	19/.0112	0.023	0.58	0.103	2.62	5000 / 30000	11
14	19/.0140	0.023	0.58	0.117	2.97	4000 / 25000	16
12	19/.0177	0.026	0.66	0.142	3.61	2500 / 18000	25
10	19/.0223	0.031	0.79	0.168	4.27	1500 / 12000	39
8	19/.0281	0.037	0.94	0.208	5.28	1000 / 8000	60

FEATURES

- Special stranding and packaging are available upon request.
- Resistant to acid, abrasion, alkalis, coolant, diesel fuel, ethanol, flame, gas, ozone, power steering fluid, oil and transmission fluid.
- Custom print available upon request.

APPLICATIONS

- For use in boats, buses, cars, lift trucks, RV's, tractors and trucks.

CONSTRUCTION

SAE GPT Primary Wire 60V DC is constructed with flexible stranded copper conductor. Insulation is a high grade 80°C PVC, also available in 105°C PVC. Kalas GPT Primary Wire is constructed to meet the requirements of SAE J1128. TWP is available upon request.

Specifications contained herein reflect current data and are subject to change. Values are nominal and/or approximate.



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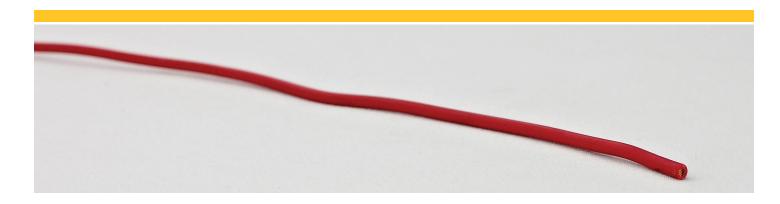
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TULSA WAREHOUSE 1810 East Jasper St. Tulsa, Oklahoma 74110

PRIMARY WIRE GXL



PRIMARY WIRE GXL



GAUGE	STRANDING	INSULATION NOMINAL THICKNESS O.D.		STANDARD PACKAGE REEL OR DRUM	SHIPPING WEIGHT ~LBS/		
		in	mm in mm		mm		1000 FT.
18	16/.010	0.023	0.58	0.094	2.39	6000 / 50000	8.5
16	19/.0112	0.023	0.58	0.103	2.62	5000 / 30000	11
14	19/.0140	0.023	0.58	0.117	2.97	4000 / 25000	16
12	19/.0177	0.026	0.66	0.142	3.61	2500 / 18000	25
10	19/.0223	0.031	0.79	0.168	4.27	1500 / 12000	39
8	19/.0281	0.037	0.94	0.208	5.28	1000 / 8000	60

FEATURES

- Special stranding and packaging are available upon request.
- Resistant to acid, abrasion, alkalis, coolant, diesel fuel, ethanol, flame, gas, ozone, power steering fluid, oil and transmission fluid.
- Custom print available upon request.

APPLICATIONS

- For use in boats, buses, cars, lift trucks, RV's, tractors and trucks.

CONSTRUCTION

SAE GXL Primary Wire 60V DC is constructed with flexible stranded copper conductor. Insulation is a high grade RoHS compliant 125°C XLPE. Kalas GXL Primary Wire is constructed to meet the requirements of SAE J1128.

Specifications contained herein reflect current data and are subject to change. Values are nominal and/or approximate.

ISO 9001:2015 CERTIFIED ISO 14001:2015 CERTIFIED

RoHS: Kalas products are compliant with the requirements of the RoHS directive (2011/65/EU as amended).

Please contact your Kalas representative to discuss ampacity and voltage drop values based on NEC standards.



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P 717-336-5575

KALASWIRE.COM TULSA WAREHOUSE 1810 East Jasper St. Tulsa, Oklahoma 74110

UL 105C SGR BATTERY STARTER & 600V EPDM WELDING CABLE

KALAS •••

UL 105C SGR BATTERY STARTER & 600V EPDM WELDING CABLE

GA E356116 TYPE SGR	0500
	US"C EPDM WELDING
	105°C EPDM WELDING CABLE 600V

FEATURES

XXX

- Special stranding and packaging available upon request.
- Print Legend: XXX GA E356116 TYPE SGR 105°C - - - EPDM WELDING CABLE 600V
- Resistant to acid, abrasion, alkalis, coolant, diesel fuel, ethanol, flame, gas, ozone, power steering fluid, oil and transmission fluid.
- Approved for use for Electric-Battery-Powered Industrial trucks (Standard UL-583) and Industrial Trucks, Internal Combustion Engine-Powered (Standard UL-558).
- -40C to 105C operating temperature.
- UL certified for UL 4127 and SAE J1127.

APPLICATIONS

UL SGR

- For use between battery terminal & starter and grounding, on boats, buses, cars, lift trucks, RV's, tractors and trucks. Rated 60V

EPDM Welding

- For use as temporary power as secondary voltage resistance welding cable leads in circuits where the operating temperature maintains 105°C maximum in circuits not exceeding 600 Volts when used for welding cable

CONSTRUCTION

Constructed with flexible stranded No 30 bare copper conductor. High grade 105°C EPDM insulation. A paper separator is utilized to enhance stripability.

GAUGE	STANDARD PART NUMBER	STRANDING (NUMBER OF STRANDS)	INSULATION THICKNESS		NOMINAL O.D.		STANDARD PACKAGE	SHIPPING WEIGHT ~LBS/ 1000	
			in	mm	in	mm		FT.	
6	300158.XX.XXX	7/37/010 (259)	0.060	1.52	0.310	7.87	1000	117	
4	300159.XX.XXX	7/54/010 (378)	0.065	1.65	0.360	9.14	1000	155	
2	300160.XX.XXX	12/54/010 (648)	0.072	1.83	0.473	11.53	1500	267	
1	300161.XX.XXX	12/67/010 (804)	0.072	1.83	0.499	12.67	1000	320	
1/0	300162.XX.XXX	19/54/010 (1026)	0.072	1.83	0.554	14.07	1000	394	
2/0	300163.XX.XXX	19/67/010 (1273)	0.072	1.83	0.592	15.04	500	483	
3/0	300164.XX.XXX	19/84/010 (1596)	0.087	2.21	0.676	17.17	500	612	
4/0	300165.XX.XXX	19/109/010 (2071)	0.087	2.21	0.747	18.97	500	788	

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TULSA WAREHOUSE 1810 East Jasper St. Tulsa, Oklahoma 74110

SGT BATTERY CABLE



SGT BATTERY CABLE



FEATURES

- Resistant to acid, abrasion, alkalis, coolant, diesel fuel, ethanol, flame, gas, ozone, power steering fluid, oil and transmission fluid.
- Meets the Battery Cable requirements of UL 558 paragraph 8.1 item (f) and UL 583 paragraph 12.1 item (f).
- Special stranding and packaging are available upon request.

APPLICATIONS

- For use between battery terminal & starter and grounding, on boats, buses, cars, lift trucks, RV's, tractors and trucks.

CONSTRUCTION

SAE SGT Battery Cable 60V DC is constructed with flexible stranded copper conductor. Insulation is a high grade 80°C PVC (also available in 105°C PVC). Kalas SGT Battery Cable is constructed to meet the requirements of SAE J1127.

GAUGE	Standard Part #	STRANDING	INSULATION THICKNESS		Nominal O.D.		STANDARD PACKAGE	SHIPPING WEIGHT ~LBS/ 1000 FT.
			in	mm	in	mm		
6	250130	7/19/.0137 (133)	0.060	1.52	0.310	7.87	500 **	107
4	250131	7/19/.0170 (133)	0.065	1.65	0.375	9.53	500 **	153
2	250132	7/19/.0218 (133)	0.065	1.65	0.438	11.13	500 **	248
1	250133	7/19/.0243 (133)	0.065	1.65	0.480	12.19	500 **	308
1/0	250134	19/7/.0275 (133)	0.065	1.65	0.525	13.34	500 **	383
2/0	250135	19/7/.0309 (133)	0.065	1.65	0.575	14.61	500**	470
3/0*	300106	19/84/.010 (1596)	0.078	1.98	0.641	16.28	N/A	578
4/0*	300105	19/109/.010 (2071)	0.078	1.98	0.711	18.06	N/A	745

*105°C insulation operating temperature. ** Stock available in black and red



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TULSA WAREHOUSE 1810 East Jasper St. Tulsa, Oklahoma 74110

SGX BATTERY CABLE



SGX BATTERY CABLE

GAUGE STANDARD PART NUMBER		STRANDING (NUMBER OF STRANDS)	INSULA- TION THICKNESS		Nominal O.D.		STANDARD PRINT	STANDARD PACKAGE	SHIPPING WEIGHT ~LBS/
			in	mm	in	mm			1000 FT.
6	310226.xxx	37/.0260	0.060	1.52	0.305	7.75	None	1000	104
6	300340.xxx	7x19/.0137 (133)	0.060	1.52	0.310	7.87	6 GA SGX SAE J1127 125°C	1000	107
4	310126.xxx	7x19/.0170 (133)	0.065	1.65	0.375	9.53	4 GA SGX SAE J1127 125°C	1000	153
4	310296.xxx	61/.0250	0.065	1.65	0.350	8.89	None	1000	160
2	300314.xxx	7x19/.0218 (133)	0.065	1.65	0.438	11.13	2 GA SGX SAE J1127 125°C	1000	248
1	300315.xxx	7x19/.0243 (133)	0.065	1.65	0.480	12.19	1 GA SGX SAE J1127 125°C	1000	308
1/0	300091.xxx	19x54/.010 (1026)	0.065	1.65	0.520	13.21	1/0 SGX FLEX 125°C SAE J1127	500 & 1000	377
2/0	300092.xxx	19x66/.010 (1254)	0.065	1.65	0.560	14.22	2/0 SGX FLEX 125°C SAE J1127	500 & 1000	458
3/0	300093.xxx	19 x 85/.010 (1615)	0.078	1.98	0.641	16.28	3/0 SGX FLEX 125°C SAE J1127	500	622
4/0	300094.xxx	19x108/.010 (2052)	0.078	1.98	0.706	17.93	4/0 SGX FLEX 125°C SAE J1127	500	757

FEATURES

- Special stranding and packaging are available upon request.
- Resistant to acid, abrasion, alkalis, coolant, diesel fluid, ethanol, flame, gas, ozone, power steering fluid, oil, and transmission fluid.
- Meets the Battery Cable requirements of UL 558 paragraph 8.1 item (f) and UL 583 paragraph 12.1 item (f).
- Custom print available upon request.

APPLICATIONS

GA SGX FLEX 1250C SAE J1127

- For use between battery terminal & starter and grounding, on boats, buses, cars, lift trucks, RV's, tractors and trucks.

CONSTRUCTION

SAE SGX Battery Cable 60V DC is constructed with flexible stranded copper conductor. Insulation is a high grade 125°C XLPE. Kalas SGX Battery Cable is constructed to meet the requirements of SAE J1127. Operating temperatures -40°C to 125°C.

Specifications contained herein reflect current data and are subject to change. Values are nominal and/or approximate.



KALAS MAILING ADDRESS 167 Greenfield Road Lancaster, PA 17601

TULSA WAREHOUSE 1810 East Jasper St. Tulsa, Oklahoma 74110

PRODUCTS AT A GLANCE

Products listed are common Kalas products; other products are available upon request. Please contact sales or customer service for your special requests.

MACHINE TOOL WIRE (MTW), TEW & TR

MTW	COIL LEAD	TEW	TR32
PVC 90°C	WIRE CL1251	PVC 105°C	PVC 90°C
600 Volts	XLPE 125°C	600 Volts	1400 Volts
#18 – 500 MCM	600 Volts	#18 - 500	#18 - #10
	18 AWG – 4/0	MCM	

INDUSTRIAL POWER

TOUGHFLEX[™] EPDM WELDING CABLE

EPDM Rubber -50°C to 105°C 600 Volts #8 - 250 MCM

GENFLEX™ TYPE SC ENTERTAINMENT CABLE

CPE -50°C to 105°C 600 Volts #8 – 250 MCM NEC 520, 525, 530 UL 1680, CSA PPC 22.2 - 96, c(UL)

GENFLEX™ TYPE W PORTABLE POWER CABLE

CPE Jacket, EPDM insulation -40°C to 90°C Dry; 90°C Wet 2000 Volts #8 – 4/0 NEC 400, NFPA 70 UL 1650, CSA PPC 22.2 - 96 MSHA Flame Test Sunlight Resistant

FLEXWHIP[™] WELDING CABLE

EPDM Rubber -50°C to 105°C 600 Volts #2 - 2/0

12 GAUGE/14 CONDUCTOR ENTERTAINMENT LIGHTING CABLE

PVC Jacket, PVC Inners -40°C to 105°C 600 Volts

SUBMERSIBLE PUMP CABLE

TR64

PVC 90°C

600 Volts

#18 - #14

PVC FLAT PARALLEL PUMP WITH GROUND 75°C Dry 75°C Wet 600 Volts 14 – 10 AWG 2 or 3 conductor with ground 8 AWG 2 or 3 conductor with # 10 ground 6 – 4 AWG 3 conductor with # 8 ground

PVC FLAT HEAVY DUTY PUMP WITH GROUND

75°C Dry 75°C Wet 600 Volts 14 – 10 AWG 2 or 3 conductor with ground 8 AWG 3 conductor with # 10 ground 6 – 4 AWG 3 conductor with # 8 ground 2 AWG 3 conductor with #6 ground 1/0 - 2/0 3 conductor with #6 ground

PVC TWISTED PUMP WITH GROUND 75°C Dry 105°C Wet 600 Volts 14 – 10 AWG 2 or 3 conductor with ground 8 AWG 2 or 3 conductor with # 10 ground 6 – 4 AWG 3 conductor with # 8 ground

TPE PUMP CABLE JACKETED (ICE BLUE) TPE 90°C Dry 75°C Wet Low Temperature Rating -65°C 600 Volts 12/2 12/3 10/2 10/3 all with ground 8/3 with # 10 ground

UTILITY

UTILIFLEX[™] GROUNDING CABLE PVC or TPE -40°C - 90°C

600 Volts 2 – 4/0 gauge

UTILIFLEX[™] JUMPER CABLE

EPR (Thermoset Ethylene-Propylene Rubber) 2ga, 1/0, 2/0, 4/0 15kV 1/0, 2/0, 4/0 25kV 1/0 35kV

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LOW ENERGY CIRCUT CABLE ULECC/C(UL) ULEC PVC 60°C -25°C 30 Volts Sunlight Resistant

TRANSFORMER LEAD WIRE

PVC 105°C 14 – 4/0 gauge

10-14 AWG

APPLIANCE WIRE (AWM)

PVC AWM UL 60°C or 105°C 300, 600 or 1000 Volts Moisture & Oil Resistant as applicable Flat or Round Multiple Conductor Also available 18 AWG – 500 MCM

PVC AWM CSA 60°C – 105°C Dry 75°C Wet 300 or 600 Volts Class I & II Group A & B Moisture and Oil Resistant available 18 AWG - 500 MCM

SINGLE-CONDUCTOR, THERMOPLASTIC INSULATION							
1007	1011	1013	1015	1017	1024	1026	1027
1028	1032	1043	1056	1060	1228	1230	1231
1232	1235	1275	1278	1283	1284	1329	1335
1336	1337	1338	1339	1344	1383	1384	1569
10070	10269						

MULTIPLE-CONDUCTOR, THERMOPLASTIC INSULATION							
2085	2151	2184	2185	2186	2225	2240	2246
2247	2248	2249	2250	2251	2276	2277	2276
2277	2278	2279	2280	2281	2282	2283	2284
2285	2286	2287	2288	2305	2313	2377	2378
2379	2380	2381	2382	2383	2464	2576	2586
2614	2631	2654	2661	2662	2881		

SINGLE-CONDUCTOR, THERMOSET INSULATION							
3167	3182	3279	3284	3290	3295	3296	3297
3298	3300	3311	3320	3478	3484	3526	3993

PRODUCTS AT A GLANCE

Products listed are common Kalas products; other products are available upon request. Please contact sales or customer service for your special requests

AUTOMOTIVE

FLEXIBLE CORD

4 conductors

SJTOOW

4 conductors

SJEOOW

4 conductors

4 conductors

Recreation

AUTO DUPLEX Inner Conductors PVC 80°C - 105°C Jacket PVC 80°C - 105°C 18/2 – 10/2 gauge

AUTO TRIPLEX Inner Conductors PVC 80°C - 105°C Jacket PVC 80°C - 105°C 18/3 – 10/3 gauge

AUTO QUADRUPLEX

Inner Conductors PVC 80°C - 105°C Jacket , PVC 80°C - 105°C 16/4, 14/4 gauge

BOOSTER DUPLEX CABLE

PVC or TPE up to 105°C 10/2 – 1/0-2 gauge

BATTERY CABLE 60 VOLTS DC

SGT SGR UL SGR 105°C (UL4127) SGX Meets SAE J1127 6 gauge – 4/0

PRIMARY WIRE 60 VOLTS DC

GPT TWP Meets SAE J1128 18 – 8 gauge

MULTIPLE CONDUCTOR TRAILER CABLE

Made with SAE Inners PVC or TPE Jacket 80°C or 105°C Low Temperature -40°C Mixed gauges; Made to customer specifications; No Kalas standard

VACUUM CLEANER CORD SVT PVC 60°C or 105°C 300 Volts 18/3 – 16/3 AWG 18/2 - 16/2 AWG

KALAS MAILING ADDRESS

167 Greenfield Road Lancaster, PA 17601 TULSA WAREHOUSE 1810 East Jasper St.

Tulsa, Oklahoma 74110

KALASWIRE.COM P 717-336-5575

KALAS MAILING ADDRESS

167 Greenfield Road Lancaster, PA 17601 Kalas Product Line Card 2.25

TULSA WAREHOUSE

1810 East Jasper St. Tulsa, Oklahoma 74110

KALASWIRE.COM P 717-336-5575





600V SERVICE CORD ST, STO, STOO, STW, STOW, STOOW PVC Jacket, PVC Inners 60°C or 105°C -40°C 18 - 4 AWG; 2-4 conductors. Also available with greater than

300V SERVICE CORD SJT, SJTO, SJTOO, SJTW, SJTOW,

PVC Jacket, PVC Inners 60°C or 105°C -40°C 18 – 10 AWG; 2-4 conductors. Also available with greater than

300V SERVICE CORD SJE, SJEO, SJEOO, SJEW, SJEOW.

TPE Jacket, PVC Inners 105°C -40°C or -50°C 18 – 10 AWG: 2-4 conductors Also available with greater than

600V SERVICE CORD

SE, SEO, SEOO, SEOW, SEOOW TPE Jacket, TPE Inners 105°C -40°C or -50°C 18-4 AWG; 2-4 conductors Also available with greater than

RV AND MOBILE HOME STW, STOW and STOOW:

Please see Marine and

MARINE / RECREATION

BOAT CABLE SINGLE CONDUCTOR PVC. 105°C Dry 75°C Wet (BC5W2) 600 Volts 16 AWG - 4/0

BOAT CABLE MULTI-CONDUCTOR FLAT

PVC 105°C Dry 75°C Wet (BC5W2) 600 Volts 18 – 4 AWG; 2-3 conductors

BOAT CABLE MULTI-CONDUCTOR ROUND

PVC 105°C Dry 75°C Wet (BC5W2) 600 Volts 18 – 6 AWG Contact Sales for # of conductor's

MARINE BATTERY

CABLE SGT SAE J328 PVC 105°C -40°C 60 Volts DC 6 gauge – 4/0

MARINE PRIMARY

WIRE GPT SAE J328 PVC 105°C -40°C 60 Volts DC 18 – 8 gauge

CONSTRUCTION WIRE

UF-B WITH GROUND

PVC/Nylon Conductors with PVC Jacket Sunlight Resistant 90°C 600 Volts 14 – 6 AWG



LOCATIONS

Kalas has facilities around the country; from Denver & Lancaster, PA to warehouses in the central and western states. With four manufacturing facilities, two value-add locations, a corporate headquarters and a conference center, Kalas is able to ensure integration during all stages of the production process as well as offer customers superior service with a wide range of capabilities.



MAILING ADDRESS & CORPORATE OFFICES

167 Greenfield Road, Lancaster, PA 17601 Corporate Offices and Engineered Terminated Battery Cable Division



KALAS CORPORATE (KC) 80 Denver Road, Denver, PA 17517 Velocity Center and Corporate Offices





PLANT #1 (K1) 25 Main Street, Denver, PA 17517 Copper Rod Mill

PLANT #2 (K2) 86 Denver Road, Denver, PA 17517 Insulation Extrusion, Value-Add Assemblies

WAREHOUSE LOCATION

Tulsa Warehouse 1810 East Jasper St. Tulsa, Oklahoma 74110

Available Everywhere You Need Us
WWW.KALASWIRE.COM