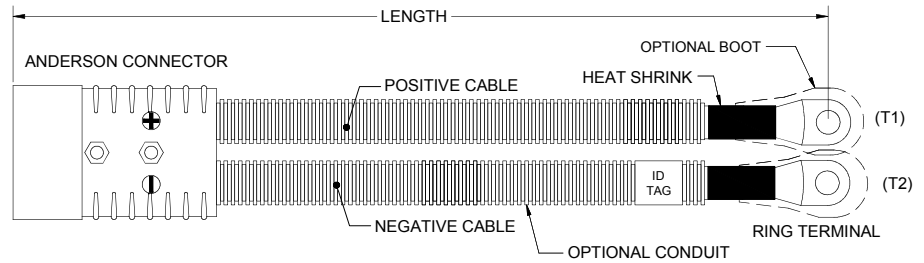


APPLICATION:

- Quick connect/disconnect for power distribution
- Forklift
- Material handling
- Battery connections



TECHNICAL SPECIFICATIONS

CABLE TYPE:

CABLE	CONDUCTOR	SPECIFICATION	MIN	MAX	INSULATION	FLEXIBILITY	ABRASION
SGX	SAE COPPER	SAE 1127	-40 C	125 C	XLPE	GOOD	BEST
SGR	SAE COPPER	SAE 1127	-40 C	105 C	EPDM	BEST	BETTER
WELDING	SAE COPPER	SAE 1127	-50 C	105 C	EPDM	BEST	GOOD
MARINE	UL TINNED COPPER	BC5W2, UL	-50 C	105 C	PVC	BEST	GOOD
UL 3311/3279	UL COPPER	UL 3311/3279	-50 C	105 C	EPDM	BETTER	BETTER

- Used for Battery Cable applications for all major OEMs
- Resistant to acid, abrasion, alkalis, coolant, diesel fuel, ethanol, flame, gas, ozone, power steering fluid, oil and transmission fluid

SB 2 POLE CONNECTORS

- Silver plated contacts
- Quick connect / disconnect capabilities
- Gray 36V housing
- SB50 used for 6 gauge
- SB175 used for 4 gauge-1/0
- SB350 used for 2/0-4/0

RING TERMINALS

- Annealed copper per ASTM B-152 or ASTM B-75 with tin plating to ASTM B-545 finish specification
- Closed Barrel design

HEAT SLEEVE FOR TERMINALS

- Applied to all ring terminals for added corrosion protection to the termination
- Adhesive lined, Flexible Polyolefin rated to 110 C
- UL and CSA Recognized
- Color matches wire color

PROTECTIVE BOOTS

- Protect against accidental contact with battery or ring terminals
- Protects terminal from dirt, debris and other foreign objects
- Made from PVC rated to 105 C
- UL 94 V2 rated

WIRE PROTECTION

- Nylon rated from -40°C to 150°C
- Excellent abrasion characteristics and excellent resistance to automotive fluids
- UL-94 HB and FMVSS302 Flammability Rating
- Provides additional abrasion resistance and protection to the wire
- Color matches wire color

DON'T SEE WHAT YOU NEED?

Contact us directly for additional customized solutions.

- Phone: 717 336-5575

KALAS MAILING ADDRESS

167 Greenfield Road
Lancaster, PA 17601

KALASWIRE.COM

P 717-335-0135

LAS VEGAS WAREHOUSE

4320 North Lamb Blvd.
Suite 300,
Las Vegas, Nevada 89115

TULSA WAREHOUSE

1810 East Jasper St.
Tulsa, Oklahoma 74110

MADE IN USA

TS 16949 CERTIFIED
ISO 9001: 2008 CERTIFIED
ISO 14001: 2004 CERTIFIED



SB CONNECTOR POWER CABLES

CREATE YOUR CABLE IN 5 STEPS



BUILD YOUR PART NUMBER:

Make your selection (options in **BLACK**) and use corresponding part ID (in **RED**) to form your custom cable part number.

1. CABLE

TYPE		GAUGE		TYPE	
ANDERSON SB CONNECTOR	A	4/0	1	SGR	1
		3/0	2	SGX	2
		2/0	3	WELDING	3
		1/0	4	MARINE	4
		1	5	UL 3311/3279	5
		2	6		
		4	7		
		6	8		

2. POSITIVE LEG RING TERMINAL (T1)

TYPE	STUD SIZE		BOOT	
T	BLUNT CUT - NO TERMINAL	0	NO	0
	3/16" (5 MM)	1	YES	1
	1/4" (6 MM)	2		
	5/16" (8MM)	3		
	3/8" (10 MM)	4		
	1/2" (12 MM)	5		
	45° BEND - 3/8" (10 MM)	6		
	90° BEND - 3/8" (10 MM)	7		
	45° BEND - 1/2" (12 MM)	8		
	90° BEND - 1/2" (12 MM)	9		

3. NEGATIVE LEG RING TERMINAL (T2)

TYPE	STUD SIZE		BOOT	
T	BLUNT CUT - NO TERMINAL	0	NO	0
	3/16" (5 MM)	1	YES	1
	1/4" (6 MM)	2		
	5/16" (8MM)	3		
	3/8" (10 MM)	4		
	1/2" (12 MM)	5		
	45° BEND - 3/8" (10 MM)	6		
	90° BEND - 3/8" (10 MM)	7		
	45° BEND - 1/2" (12 MM)	8		
	90° BEND - 1/2" (12 MM)	9		

4. CABLE PROTECTION

CONDUIT

NOT PROTECTED WITH CONDUIT	N
PROTECTED WITH CONDUIT	P

5. CABLE LENGTH

LENGTH*

LENGTH (IN)	#
-------------	---

*Cable Length is measured from back edge of connector to center of terminals

*Select 2" increments up to 30", 6" increments >30"

ENTER PART NUMBER HERE:

A

T

T

CABLE

TERMINAL #1

TERMINAL #2

CABLE PROTECTION

LENGTH

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