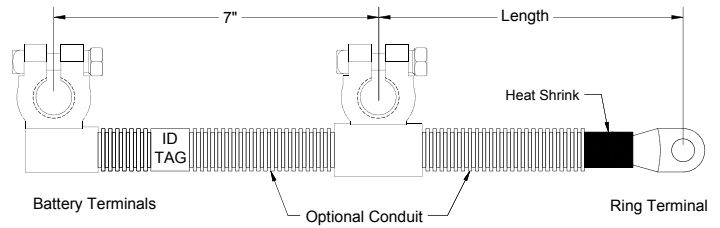


APPLICATION:

- For Top Post Battery Cables
- Starter Cables
- Grounding Cables



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

BATTERY TERMINAL

- Die Cast Lead in Elbow Configuration
- Continuous cable with terminals molded onto the conductor
- Lead cast contains 4.5% antimony & steel reinforcing insert

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

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

CABLE PROTECTION

(SLIT CORRUGATED LOOM)

- 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

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

TULSA WAREHOUSE

1810 East Jasper St.
Tulsa, Oklahoma 74110

KALASWIRE.COM

P 717-336-5575

MADE IN USA

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



TOP POST BATTERY CABLES FOR APPLICATIONS WITH 2-4 BATTERIES

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

| COLOR | | GAUGE | | TYPE | |
|-------|---|-------|---|----------------|---|
| BLACK | B | 4/0 | 1 | SGR | 1 |
| RED | R | 3/0 | 2 | SGX | 2 |
| | | 2/0 | 3 | WELDING CABLE | 3 |
| | | 1/0 | 4 | UL BOAT | 4 |
| | | 1 | 5 | UL 3311 / 3279 | 5 |
| | | 2 | 6 | | |
| | | 4 | 7 | | |
| | | 6 | 8 | | |

2. BATTERY TERMINAL

| TYPE | | NUMBER OF BATTERIES | | BOOT | |
|----------|---|---------------------|---|------|---|
| POSITIVE | P | 2 | 2 | NO | 0 |
| NEGATIVE | N | 3 | 3 | YES | 1 |
| | | 4 | 4 | | |

3. RING TERMINAL

| 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 BLACK CONDUIT | B |
| PROTECTED WITH RED CONDUIT | R |

5. CABLE LENGTH

LENGTH*

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

*Measurement from center to center of terminals

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

ENTER PART NUMBER HERE: _____ T _____

CABLE BATTERY TERMINAL TERMINAL CABLE PROTECTION LENGTH

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