

# Battery Cables & Terminals

## BY WHEELER FLEET SOLUTIONS



High Heat  
Resistant



Fluid  
Resistant



RoHS  
Compliant



SAE  
Compliant

## TYPE SGX6

### CROSS-LINKED BATTERY CABLES

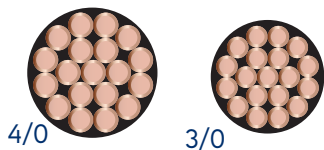
Battery cables are an essential part of your fleet vehicle's electrical system, acting as the primary connection between the main source of power, battery, and starting, charging, and electrical systems. Over time hot engine temperatures can cause corrosion to battery cables, which is a precursor to battery fires. Wheeler Fleet Solutions offers SGX6 battery cables that hold up to harsh working environments where others fail. Our cables are Crosslinked Fluoroelastomer (FKM) jacketed to withstand temperatures up to 200°C, resistant to hot oils, fuels, exhaust, and other hazardous fumes.

## SPECIFICATIONS

Conductors	- Bare Copper per ASTM B 354
Voltage Rating	- 600 V or 1000 V (ACrms or DC)
Jacket	- Crosslinked Fluoroelastomer (FKM)
Standards	- SAE J1127 and SAE J1654 Compliant - RoHS Compliant
Available Sizes	- 3/0 and 4/0
Colors	- ● Black ● Red

## Battery Cables

Size Comparison



Part #	+/-	Gage	Qty
5002SGX6100R4	Red	4/0 SGX6	100' Spool
5002SGX6100B4	Black	4/0 SGX6	100' Spool
5002SGX6100R3	Red	3/0 SGX6	100' Spool
5002SGX6100B3	Black	3/0 SGX6	100' Spool
5002SGX6250R3	Red	3/0 SGX6	250' Spool
5002SGX6250B3	Black	3/0 SGX6	250' Spool

## Battery Lugs

- Fusion Solder Connection



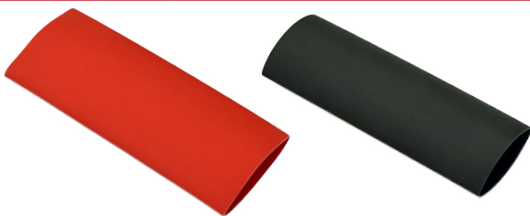
Part #	Gage	Description	Qty
5003-0004	4/0	3/8" Eye, Straight	50 pk.
5003-0003	3/0	3/8" Eye, Straight	50 pk.
5003-0005	3/0	1/2" Eye, 45° Bend (For Starter)	25 pk.
5003-0008	3/0	1/2" Eye, 90° Bend (For Alternator)	25 pk.

## Battery Stud Nuts



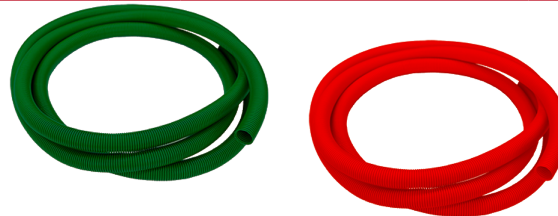
Part #	Color	Description	Qty
5003-0000	Red	3/8"	50 pk.
5003-0001	Black	3/8"	50 pk.

## Shrink Tubing



Part #	Color	Description	Qty
8022-0000	Black	4" Pre Cut Adhesive Lined	100 pk.
8022-0001	Red	4" Pre Cut Adhesive Lined	100 pk.

## Split Loom



Part #	Color	Description	Qty
8021-0003	Green	23MM - 28.5MM Flame Retardant Split Loom	100 pk.
8021-0008	Red	23MM - 28.5MM Flame Retardant Split Loom	100 pk.

## Battery Protectant

- Prevents corrosion/oxidation of battery posts and battery cables on contact



Part #	Description	Qty
54322	Battery Protectant, 2oz bottle	1

NEED MORE PARTS? WE'RE HERE TO HELP

wheelerfleet.com | 866.439.2329