



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.



High Heat
Resistant



Fluid
Resistant



RoHS
Compliant



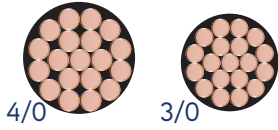
SAE
Compliant

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 Preloaded solder pellet and flux in barrel



Part #	Gage	Description	Qty
5003-0003	3/0	3/8" Eye, Straght Lug	50 ea
5003-0004	4/0	3/8" Eye, Straght Lug	50 ea
5003-0011	3/0	1/2" Eye, Right 90° Bend Lug	5 ea
5003-0012	4/0	1/2" Eye, Right 90° Bend Lug	5 ea
5003-0018	3/0	1/2" Eye, 90° Bend Lug	5 ea
5003-0019	4/0	1/2" Eye, 90° Bend Lug	5 ea

BATTERY LUG



Part #	Color	Description	Qty
5003-0000	Red	3/8-16 Thread UNC-2B	50 ea
5003-0001	Black	3/8-16 Thread UNC-2B	50 ea

SPLIT LOOM



Part #	Color	Description	Qty
8021-0003	Green	23mm - 28.5mm	100' roll
8021-0004	Red	23mm - 28.5mm	100' roll

SHRINK TUBING



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

BATTERY PROTECTANT



Part #	Description	Qty
54322	Prevents corrosion and oxidation of battery posts and battery cables on contact	1 ea

NEED MORE PARTS? WE'RE HERE TO HELP

wheelerfleet.com | 866.439.2329

