



ATLAS WIRE LLC.  
 9525 RIVER STREET  
 SCHILLER PARK, ILLINOIS 60176  
 (847) 678-1210  
 (847) 678-1281 FAX  
 www.atlaswirecorp.com



Atlas Wire, LLC  
 Registered to ISO9001 and TS16949  
 Schiller Park, IL 60176  
 Reference No. 10000854  
 Tucson, AZ 85714  
 Reference No. 10003647

## MATERIAL SPECIFICATION SHEET

**#04 133/25 BC .044"**  
**CROSS LINKED POLYOLEFIN INSULATED**  
**RoHS COMPLIANT**  
**LOW VOLTAGE BATTERY CABLE**  
**SAE J1127 – 125c TYPE STX**

**CONDUCTOR:** #04 7x19/25 BC 3" ROPE LAY  
 APPROXIMATE NOMINAL O.D. .265"  
 APPROXIMATE CIRCULAR MILL AREA 42,615  
 WEIGHT PER THOUSAND FEET 131.60#  
 BASIC SPECIFICATION ASTM B 173

**XLPE:** TEMPERATURE RATING 125c  
 ELONGATION AT BREAK 425% AVERAGE  
 SPECIFIC GRAVITY 1.09  
 TENSILE STRENGTH 2,300 PSI  
 SPARK TESTED 12,500 VOLTS  
 NOMINAL FINISHED O.D. .353"  
 WEIGHT PER THOUSAND FEET 152.19#

info@atlaswirecorp.com