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and IATF 16949:2016  
Itasca, IL 60143  
Reference No. 10000854



Atlas Wire, LLC  
Registered to ISO9001:2015  
Tucson, AZ 85714  
Reference No. 10003647

## MATERIAL SPECIFICATION SHEET

**#04 133/25 BC .065"**  
**CROSS LINKED POLYOLEFIN INSULATED**  
**RoHS COMPLIANT**  
**LOW VOLTAGE BATTERY CABLE**  
**SAE J1127 – 125c TYPE SGX**

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

**PVC:** 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. .395"  
WEIGHT PER THOUSAND FEET 164.08#

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