



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 .065"
CROSS LINKED POLYOLEFIN INSULATED
RoHS COMPLIANT
LOW VOLTAGE BATTERY CABLE
SAE J1127 – 125c TYPE SGX

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. .395"
 WEIGHT PER THOUSAND FEET 164.08#

info@atlaswirecorp.com