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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

**#12 19/0176 BC .018"**  
**CROSS LINKED POLYOLEFIN INSULATED**  
**RoHS COMPLIANT**  
**AUTOMOTIVE PRIMARY WIRE**  
**SAE J1128 – 125c TYPE TXL**

**CONDUCTOR:** #12 19/0176 BC 1-1/2" LAY  
APPROXIMATE NOMINAL O.D. .089"  
APPROXIMATE CIRCULAR MILL AREA 5,885  
WEIGHT PER THOUSAND FEET 18.48#  
BASIC SPECIFICATION ASTM B 174

**PVC:** TEMPERATURE RATING 125c  
ELONGATION AT BREAK 425% AVERAGE  
SPECIFIC GRAVITY 1.09  
TENSILE STRENGTH 2,300 PSI  
SPARK TESTED 7,100 VOLTS  
NOMINAL FINISHED O.D. .128"  
WEIGHT PER THOUSAND FEET 21.40#

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