



® **ATLAS WIRE LLC.**
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Atlas Wire, LLC
Registered to ISO9001:2015
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 .037” CROSS LINKED POLYOLEFIN INSULATED RoHS COMPLIANT AUTOMOTIVE PRIMARY WIRE SAE J1128 – 125c TYPE SXL

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	10,000 VOLTS
	NOMINAL FINISHED O.D.	.164"
	WEIGHT PER THOUSAND FEET	25.54#

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Revision 09/29/2023