

# 12/3 Type SOOW, Black



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**Part NO:** 6239  
**Product Code:** RGW-SO12UL

**Product Description**

**Application:**

Machine tools, power tools, portable machinery, submersible pumps, motor leads

**Reference Standards Fulfilled**

UL flexible cord, UL Subject 62; CSA Flexible Cord, C22.2-49; MSHA approved, RoHS Compliant

**Cable Construction**

<b>Conductor</b>	<b>Bare Copper, stranded</b>
Construction (strands/AWG)	65/30
Standard Dia.(in)	0.093 (nom)
<b>Insulation</b>	<b>EPDM</b>
Average Thickness (in)	0.045 (nom)
Insulation Dia.(in)	0.183 (+/- 0.005)
Colors: Black, White, Red, and Green	
<b>Fillers</b>	None
<b>Separator</b>	Optional
<b>Jacket</b>	<b>CPE</b>
Thickness(in)	0.095 (+/- 0.005)
Overall Outer Diameter (in)	0.595 (+/- 0.030)
Jacket Color	Black

**Marking (Twice Per Meter)**

RG WIRE & CABLE #6239 E486041 12 AWG 3/C SOOW (UL)  
 600V (-40 - 90c)--CSA LL268042 FT-2 WATER RESISTANT  
 P-07KA140001-MSHA--RoHS xxxx FT

**PACKAGING**

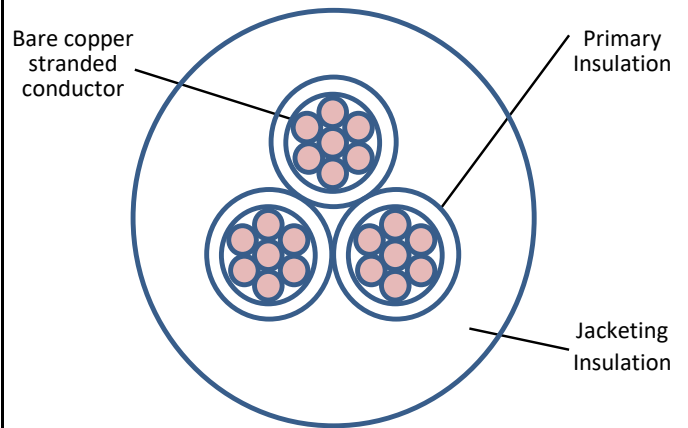
Wooden Drum, long lengths

Weight (lbs./1000') 225

RoHS GUIDELINE			
We operate according to the following standards			
Control Item	Standard	Testing Method	Testing Equipment
Cadmium content (Cd)	<0.01%	EN1122	ICP-AES
Lead content (Pb)	<0.1%	EPA3050B	ICP-AES
Mercury content (Hg)	<0.1%	EPA3052	ICP-AES
Chromium (VI) content	<0.1%	EPA3060(UN-VIS)	ICP-AES
Polybrominated Biphenyls(PBB)	Forbidden	GC/MS	
Polybrominated Diphenyl Ether (PBDE)	Forbidden	GC/MC	

**Revision History**

**Design**



Temperature rating	-40C/+90C
Operating voltage rating	600v
Oil resistant primary insulation	
Oil resistant outer jacket insulation	

Drawn by: **MJH** Date: July 13, 2017