

# 8/4 Type SOOW, Black



**RG Wire & Cable Ltd**  
 67 Cavendish Way  
 Glenrothes KY6 2SB  
 Scotland  
 Tel: +44 1592 775800  
 Fax: +44 1592 775822

**Part NO:** 6246  
**Product Code:** RGW-SO08UL

**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(strand count/AWG size)	133/29
Standard Dia.(in)	0.166 (nom)
<b>Insulation</b>	<b>EPDM</b>
Average Thickness (in)	0.060 (nom)
Insulation Dia.(in)	0.185 (+/- 0.005)
Colors: Black, White, Red, and Green	
<b>Fillers</b>	<b>Jute</b>
<b>Separator</b>	<b>Optional</b>
<b>Jacket</b>	<b>CPE</b>
Thickness(in)	0.095 (nom)
Overall Outer Diameter (in)	0.950 (+/- 0.050)
Jacket Color	Black

**Marking (Twice Per Meter)**

RG WIRE & CABLE E486041 8 AWG 4/C SOOW (UL) 600V  
 (-40 - 90c)--CSA LL268042 FT-2 WATER RESISTANT  
 P-07KA140001-MSHA--RoHS xxxx FT

**PACKAGING**

Wooden Drum, long lengths

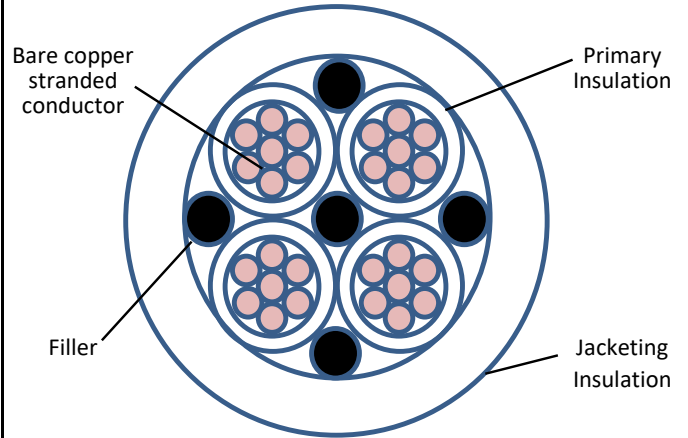
Weight (lbs./1000') 670

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**

Updated Part No. MJH 20-Jan-17

**Design**



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

Drawn by; <b>MJH</b>	Date: Aug 11, 2016
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