

# RS Black Hook Up Wire, UL 1213 -18 AWG PTFE, 100m reel



RS Stock No:813-3527

Part NO: RGW

Product Code:UL Style 1213

### Product Description

#### Application:

general application and according to customer

#### Multi-construction

Single

#### Construction

<b>Single</b>	<b>Silver Plated Copper</b>
AWG	18
Construction	T0.25±0.005x19
Stranded Dia.(mm)	1.27
<b>Jacket</b>	<b>PTFE</b>
Nom.Thickness (mm)	0.24
Jacket Dia.(mm)	1.75±0.1
Jacket Color	See Table 1

#### Marking(Color see table 1,3times/Per meters)(height:>=0.4mm)

Exxxxxx  AWM STYLE 1213 105C VW-1

18 AWG ROHS

#### PACKAGING

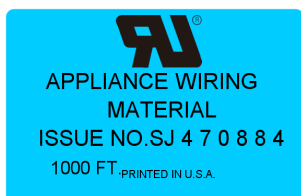
100m reel

### 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	

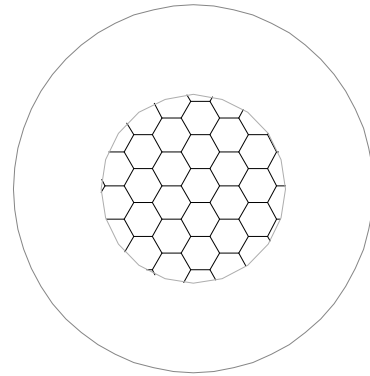
#### UL Label



#### Revision History

A0-1

#### Design



#### Electrical Characteristics

Max.Conductor DC Resistance at 20°C (Ω/Km)	21
Rated Temperature(°C)	-60 to 200C
Rated Voltage(V)	600
20°C Insulation Resistance(MΩ.KM)	> 200
UL	AWM 1213
Mil Spec reference	MIL-W-16878E
Flame Compliance	UL VW-1
Reference	BS 3G 210 Type B

#### Label Details

18 AWG (19/30)SPC (0.24mm) PTFE INS  
 UL AWM STYLE 1213 105C  
 RoHS Compliant  
 USE: Internal wiring of appliances  
 where exposed to oil at temperature  
 not exceeding 60C

Table 1

Part Number	Colour
2175	Black
2176	White
2177	Blue
2178	Red
2179	Green

Date: 2012-07-05

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