

FEATURES

- Stranded conductors protecting the wires from corrosion and increasing efficiency in hot and humid environments
- PVC insulation
- Easy to handle, strip and terminate
- UL Style 1015
- Flammability Test: VW-1
- Rated Voltage: 600V
- Rated Temperature: 105°C
- Size(AWG): 14

RS PRO UL1015 Red, 2.1 mm² Hook Up Wire, 305m

RS Stock No.: 208-1053



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Hook up wire can be used for a broad range of applications, whether that be in a control cabinet, high-temperature oven, or in a specialised machine tool.

General Specifications

Type	Equipment Wire/ hook-up wire
Cores Number	1C
Conductor Material	Bare Copper
Cross Sectional Area	2.1mm ²
Conductor Size of Strands	0.25 ± 0.008mm
Conductor Number of Strands	41
Conductor Strand diameter (mm)	1.88mm
American Wire Gauge	14
Insulation Material	PVC
Insulation Colour	Red
Insulation Wall Thickness	0.81mm
Insulation Min Thickness	0.61mm
Insulation Diameter	3.51 ± 0.15mm
Wire Style	UL1015
Fire Behaviour	Flammability Test: VW-1
Cable Marking	E254881 RJ AWM STYLE 1015 14AWG 105°C 600V VW-1 C RJ AWM I A 105°C 600V FT1 -LF- -F- ELETECK

Electrical Specifications

<i>Voltage Rating</i>	600V
<i>Conductor Resistance</i>	9.18Max Ohms/1000m @ 20degC
<i>Insulation DC Resistance(Min)</i>	200 M Ω *KM @20degC
<i>Minimum Bend Radius</i>	15 x overall diameter

Operation Environment Specifications

<i>Minimum Operating Temperature</i>	-40°C
<i>Maximum Operating Temperature</i>	105°C
<i>Operating Temperature Range</i>	-40°C to 105°C

Approvals

<i>Compliance/Certifications</i>	UL 1015
<i>Standards Met</i>	RoHS Compliant
<i>Declarations</i>	REACH