

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):12

RS PRO UL1015 Red, 3.3 mm² Hook Up Wire, 30.5m

RS Stock No.: 208-1048





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	3.3mm ²
Conductor Size of Strands	0.25 ± 0.008mm
Conductor Number of Strands	65
Conductor Strand diameter (mm)	2.36mm
American Wire Gauge	12
Insulation Material	PVC
Insulation Colour	Red
Insulation Wall Thickness	0.80mm
Insulation Min Thickness	0.61mm
Insulation Diameter	3.99 ± 0.15mm
Wire Style	UL1015
Fire Behaviour	Flammability Test: VW-1
Cable Marking	E254881  AWM STYLE 1015 12AWG 105°C 600V VW-1 C  AWM I A 105°C 600V FT1 -LF- -F- ELETECK

Electrical Specifications

Voltage Rating 600V

Current Rating	40A
Conductor Resistance	5.74 Ohms/1000m @ 20degC
Spark Test	2000 VAC RMS
Insulation DC Resistance(Min)	200 M Ω *KM @20degC
Minimum Bend Radius	10 x overall diameter

Operation Environment Specifications

Minimum Operating Temperature -40°C

Maximum Operating Temperature	105°C
Operating Temperature Range	-40°C to 105°C

Approvals

Compliance/Certifications UL 1015

Standards Met	RoHS Compliant
Declarations	REACH