

#### **FEATURES**

- Hook up wire is frequently used in control panels, automotive, meters, ovens, internal wiring of computers, electronic equipment, business machines and appliances.
- MPPE insulation
- Easy to handle, strip and terminate
- UL Style 11028
- Flammability Test: VW-1
- Rated Voltage: 600V
- Rated Temperature:105°C
- Size(AWG):14

# RS PRO UL11028 Black, 2.1 mm<sup>2</sup> Hook Up Wire, 305m

RS Stock No.: 208-1063



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 is frequently used in control panels, automotive, meters, ovens, internal wiring of computers, electronic equipment, business machines and appliances.

#### **General Specifications**

Туре	Equipment Wire/ hook-up wire
Cores Number	1C
Conductor Material	Tinned Copper
Cross Sectional Area	2.1mm^2
Conductor Size of Strands	$0.25 \pm 0.008$ mm
Conductor Number of Strands	41
Conductor Strand diameter (mm)	1.88mm
American Wire Gauge	14
Insulation Material	MPPE
Insulation Colour	Black
Insulation Wall Thickness	0.28mm
Insulation Min Thickness	0.18mm
Insulation Diameter	$2.44 \pm 0.15$ mm
Wire Style	UL11028
Fire Behaviour	Flammability Test: VW-1
Cable Marking	E254881 $\Re$ AWM STYLE 11028 14AWG 105 $\degree$ 600V VW-1 c $\Re$ AWM I A 105 $\degree$ 600V FT1 -LF HF-ELETECK



## **Electrical Specifications**

Voltage Rating	600V
Conductor Resistance	9.18Max Ohms/1000m @ 20degC
Spark Test	15 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 11028
Standards Met	RoHS Compliant
Declarations	REACH