

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): 18

RS PRO UL11028 Red, 0.81 mm² Hook Up Wire, 305m

RS Stock No.: 208-1085





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

Type	Equipment Wire/ hook-up wire
Cores Number	1C
Conductor Material	Tinned Copper
Cross Sectional Area	0.81mm ²
Conductor Size of Strands	0.25±0.008mm
Conductor Number of Strands	16
Conductor Strand diameter (mm)	1.17mm
American Wire Gauge	18
Insulation Material	MPPE
Insulation Colour	Red
Insulation Wall Thickness	0.27mm
Insulation Min Thickness	0.18mm
Insulation Diameter	1.70±0.10mm
Wire Style	UL11028
Fire Behaviour	Flammability Test: VW-1
Cable Marking	E254881  AWM STYLE 11028 18AWG 105°C 600V VW-1  AWM I A 105°C 600V FT1 -LF- - HF- ELETECK

Electrical Specifications

Voltage Rating	600V
Conductor Resistance	23.2Max 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