

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 1569
- Flammability Test: VW-1
- Rated Voltage: 300V
- Rated Temperature: 105°C
- Size(AWG): 24

RS PRO UL1569 Brown, 0.22 mm² Hook Up Wire, 305m

RS Stock No.: 208-1122





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	Tinned Copper
Cross Sectional Area	0.22mm ²
Conductor Size of Strands	0.20 ± 0.008mm
Conductor Number of Strands	7
Conductor Strand diameter (mm)	0.60mm
American Wire Gauge	24
Insulation Material	PVC
Insulation Colour	Brown
Insulation Wall Thickness	0.40mm
Insulation Min Thickness	0.33mm
Insulation Diameter	1.42 ± 0.10mm
Wire Style	UL1569
Fire Behaviour	Flammability Test: VW-1
Cable Marking	E254881  AWM STYLE 1569 24AWG 105°C 300V VW-1 C  AWM I A 105°C 300V FT1 -LF- ELETECK

Electrical Specifications

Voltage Rating	300V
Conductor Resistance	86.3Max Ohms/1000m @ 20degC
Spark Test	1500 VAC RMS
Insulation DC Resistance(Min)	200 MΩ*KM @20degC
Minimum Bend Radius	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 1569
Standards Met	RoHS Compliant
Declarations	REACH