

## FEATURES

- 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.
- Silicone insulation
- Easy to handle, strip and terminate
- UL Style 3239
- Flammability Test: FT2
- Rated Voltage: 15 KV-DC
- Rated Temperature: 150°C
- Size(AWG): 22

# RS PRO UL3239 White, 0.34 mm<sup>2</sup> Hook Up Silicone Wire, 30.5m

RS Stock No.: 208-1126



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

<b>Type</b>	Equipment Wire/ hook-up wire
<b>Cores Number</b>	1C
<b>Conductor Material</b>	Tinned Copper
<b>Cross Sectional Area</b>	0.34mm <sup>2</sup>
<b>Conductor Size of Strands</b>	0.25 ± 0.008mm
<b>Conductor Number of Strands</b>	7
<b>Conductor Strand diameter (mm)</b>	0.76mm
<b>American Wire Gauge</b>	22
<b>Insulation Material</b>	Silicone Rubber
<b>Insulation Colour</b>	White
<b>Insulation Wall Thickness</b>	1.10mm
<b>Insulation Min Thickness</b>	0.90mm
<b>Insulation Diameter</b>	3.05 ± 0.15mm
<b>Wire Style</b>	UL3239
<b>Fire Behaviour</b>	Flammability Test: FT2
<b>Cable Marking</b>	E254881 Ⓡ AWM STYLE 3239 22AWG 150°C 15KV-DC C Ⓡ AWM I A 150°C 15KV-DC FT2 -LF-ELETECK

## Electrical Specifications

<b><i>Voltage Rating</i></b>	<b>15 KV-DC</b>
<b><i>Conductor Resistance</i></b>	59.4Max Ohms/1000m @ 20degC
<b><i>Spark Test</i></b>	1500 VAC RMS
<b><i>Minimum Bend Radius</i></b>	15 x overall diameter

## Operation Environment Specifications

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

## Approvals

<b><i>Compliance/Certifications</i></b>	<b>UL 3239</b>
<b><i>Standards Met</i></b>	RoHS Compliant
<b><i>Declarations</i></b>	REACH