

## Datasheet

# RS PRO UL1569 Blue,0.81 mm<sup>2</sup> Hook Up Wire, 305m

Stock No: 1242621



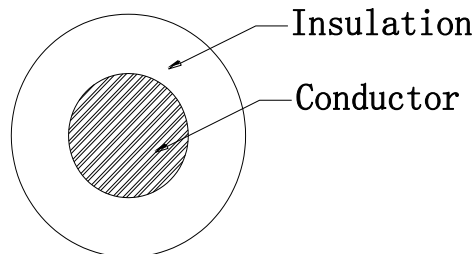
## Technical Specifications:



Conductor	Tinned Copper
Cores Number	1C
Size(AWG)	18AWG
Construction( $\pm 0.008$ mm)	16/0.25
Stranded Dia.(mm)	1.17
Insulation Material	PVC
Insulation Color	Blue (RAL5019)
Ave Thickness(mm)	0.40
Min Thickness(mm)	0.33
Insulation Dia.( $\pm 0.10$ mm)	2.01

## Features & Benefits:

- **Temperature Range: -40 to 105 °C**
- **Conductor resistance(20°C Ω/km): 23.3Max.**
- **Insulation DC Resistance(20°C MΩ\*Km): 200Min.**
- **Rated Voltage: 300V**

## Cross Section drawings



**Cable Marking:** E254881  AWM STYLE 1569 18AWG  
105°C 300V VW-1 C  AWM I A 105°C 300V FT1 -LF-  
ELETECK

**Applications:** 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.