

**Datasheet****RS PRO UL1569 Black, 0.52 mm<sup>2</sup>  
Hook Up Wire, 100m**

Stock No: 2075301

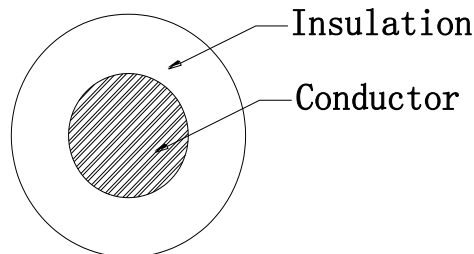
**Technical Specifications:**



<b>Conductor</b>	Tinned Copper
<b>Cores Number</b>	1C
<b>Size(AWG)</b>	20AWG
<b>Construction(±0.008mm)</b>	10/0.25
<b>Stranded Dia.(mm)</b>	0.94
<b>Insulation Material</b>	PVC
<b>Insulation Color</b>	Black
<b>Ave Thickness(mm)</b>	0.41
<b>Min Thickness(mm)</b>	0.33
<b>Insulation Dia.(±0.10mm)</b>	1.76

## Features & Benefits:

- **Rated temperature: 105 °C**
- **Conductor resistance(20°C Ω/km): 37.9Max.**
- **Insulation DC Resistance(20°C MΩ\*Km): 200Min.**
- **Rated Voltage: 300V**

## Cross Section drawings



**Cable Marking:** E254881  AWM STYLE 1569 20AWG  
105°C 300V VW-1  AWM I A 105°C 300V FT1 -LF-  
ELETECK

**Applications:** It is designed for general applications, for internal appliance wiring