

## Datasheet

# RS PRO 1 CORE SEMICOND MICROPHONE CABLE 100M

Stock No: 2075312



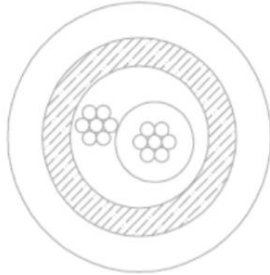
### Technical Specifications:

<b>Conductor</b>	Tinned Copper	<b>Filler</b>	-
<b>Cores Number</b>	1C	<b>Insulation 2 Material</b>	Semi-Conductive PE
<b>Size(mm<sup>2</sup>)</b>	0.22	<b>Insulation 2 Color</b>	Black
<b>Construction(±0.008mm)</b>	7/0.20	<b>Ave Thickness(mm)</b>	0.25
<b>Stranded Dia.(mm)</b>	0.60	<b>Min Thickness(mm)</b>	0.20
<b>Insulation 1 Material</b>	PE	<b>Insulation 2 Dia.(±0.15mm)</b>	2.20
<b>Insulation 1 Color</b>	Natrual	<b>Jacket Material</b>	PVC
<b>Ave Thickness(mm)</b>	0.25	<b>Jacket Color</b>	Black
<b>Min Thickness(mm)</b>	0.20	<b>Ave Thickness(mm)</b>	0.40
<b>Insulation 1 Dia.(±0.10mm)</b>	1.10	<b>Min Thickness(mm)</b>	0.32
<b>Drain wire(±0.008mm)</b>	7/0.20 Tinned Copper	<b>Outer Dia.(±0.15mm)</b>	3.10
<b>Cabling</b>	Yes		

## Features & Benefits:

- Operating temperature: -20~+70 °C
- Conductor resistance(20°C Ω/km): 92 max.
- Insulation DC Resistance(20°C MΩ\*Km): 200min.
- Operating voltage: 60 V

## Cross Section drawings



**Cable Marking:** RS PRO 1 Core×0.22mm<sup>2</sup>  
Microphone Cable 60V

## Applications:

This microphone cable can be soldered to standard jack and XLR connectors to make custom audio cables that can connect microphones and instruments to mixers or amplifiers. This high-quality audio cable is suitable for; Live stages and theatres Professional studio setups Hobbyist and custom audio setups.