

## Datasheet

# RS PRO SINGLE CORE LAPPED SCREEN CABLE 25M

Stock No: 2075311



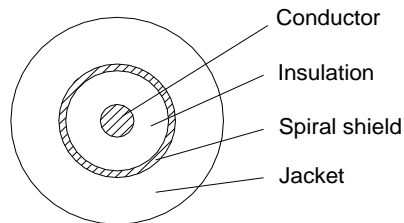
## Technical Specifications:

Conductor	Bare Copper	Coverage	$\geq 91\%$
Cores Number	1C	Jacket Material	PVC
Size(mm <sup>2</sup> )	0.078	Jacket Color	Grey (RAL7001)
Construction( $\pm 0.008$ mm)	10/0.10	Ave Thickness(mm)	0.30
Stranded Dia.(mm)	0.36	Min Thickness(mm)	0.24
Insulation Material	PE	Outer Dia( $\pm 0.15$ mm)	2.40
Insulation Color	Red		
Ave Thickness(mm)	0.60		
Min Thickness(mm)	0.48		
Insulation Dia.( $\pm 0.10$ mm)	1.60		
Spiral shield	Bare Copper		
Construction( $\pm 0.008$ mm)	48/0.10BC		

## Features & Benefits:

- **Operating temperature: -20~+60 °C**
- **Conductor resistance(20°C Ω/km): 237 max.**
- **Insulation DC Resistance(20°C MΩ\*Km): 500min.**
- **Operating voltage: 30 V**
- **Capacitance (pF/m): 90±10 pF**

## Cross Section drawings



**Cable Marking:** RS PRO 1 Core×0.078mm<sup>2</sup>  
Screened Cable 30V

## Applications:

This multicore 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