

Datasheet

RS PRO 2 CORE LAPPED SCREEN CABLE 100M

Stock No: 2075313



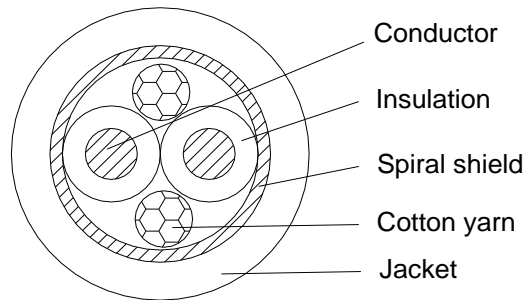
Technical Specifications:

Conductor	Bare Copper	Construction($\pm 0.008\text{mm}$)	46/0.10 Bare Copper
Cores Number	2C	Coverage	$\geq 91\%$
Size(mm^2)	0.05	Cabling	Yes
Construction($\pm 0.008\text{mm}$)	7/0.10	Jacket Material	PVC
Stranded Dia.(mm)	0.30	Jacket Color	Grey (RAL7001)
Insulation 1 Material	PVC	Ave Thickness(mm)	0.65
Insulation 1 Color	Red, Blue	Min Thickness(mm)	0.52
Ave Thickness(mm)	0.23	Outer Dia($\pm 0.15\text{mm}$)	3.10
Min Thickness(mm)	0.18		
Insulation 1 Dia.($\pm 0.10\text{mm}$)	0.77		
Filler	Cotton yarn		
Spiral	Bare Copper		

Features & Benefits:

- **Operating temperature: -20~+60 °C**
- **Conductor resistance(20°C Ω/km): 340 max.**
- **Insulation DC Resistance(20°C MΩ*Km): 500min.**
- **Operating voltage: 30 V**

Cross Section drawings



**Cable Marking: RS PRO 2 Core×0.05mm²
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