

## FEATURES

- 7/0.2 mm core strands
- 0.22 mm<sup>2</sup> CSA
- Grey PVC sheath
- 24 AWG
- High performance multicore

## RS PRO 3 Core Screened Foil Industrial Cable, 0.22 mm<sup>2</sup> Grey 100m Reel

RS Stock No.: 812-4725



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

Brought to you by RS PRO, a range of screened multicore cables, perfect for a variety of electrical applications. Foil screened and encased within a thick grey PVC sheath to ensure excellent protection. Multicore has a great number of uses, especially within applications that may have mixed running cables. Multicore cables help solve that issue by organisation of wires all within a single cable. All models are highly reliable and excellent quality

## General Specifications

<b>Conductor Material</b>	Tinned Copper
<b>Number Of Cores</b>	3
<b>Number of Strands</b>	7
<b>Screened/Unscreened</b>	Screened
<b>Sheath Colour</b>	Grey
<b>Screen Type</b>	Drain Wire + Al Foil
<b>Sheath Material</b>	Polyvinyl Chloride PVC
<b>Insulation Material</b>	PE
<b>Fire Behaviour</b>	Flame Retardant
<b>Drain Wire</b>	Yes
<b>Application</b>	Power supply for lighting, Electrical devices, Motors, Electrical connections, Risers, Lighting remote control installations, Telecontrol installations

## Electrical Specifications

<b>American Wire Gauge</b>	24AWG
<b>Core Strands</b>	7/0.2mm
<b>Voltage Rating</b>	300V
<b>Current Rating</b>	1A
<b>Minimum Bend Radius</b>	5 x Diameter
<b>Characteristic Impedance</b>	75Ω

## Mechanical Specifications

<b>Cross Sectional Area</b>	0.22mm <sup>2</sup>
<b>Outer Diameter</b>	4mm
<b>Length</b>	100m
<b>Cable Shape</b>	Multicore

## Operation Environment Specifications

<b>Minimum Operating Temperature</b>	-15°C
<b>Maximum Operating Temperature</b>	70°C
<b>Operating Temperature flexing</b>	-15°C to 70°C

