

FEATURES

- Overall Foil Screen
- Tinned Copper Conductors
- 300V Voltage Rating
- Max Conductor DC Resistance @20°C: 95.8 Capacitance (PF/M)
- Attenuation: 6dB/100m@1MHz
- Max Temperature Rating: 80°C

RS PRO 5 Core Screened Foil Industrial Cable, 0.22 mm² Grey 500m Reel

RS Stock No.: 812-4779



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

From RS PRO, this multi-conductor and drain wire cable is ideal for data applications. With an overall foil screen and tinned copper wire, the cable ensures effective grounding, keeping unwanted electrical noise away from the circuit. These advantages mean this foil screened cable can be used confidentially in 232 applications, as well as for computer interconnection.

General Specifications

Conductor Material	Tinned Copper
Number Of Cores	5
Screened/Unscreened	Screened
Sheath Colour	Grey
Screen Type	Foil
Sheath Material	Polyvinyl Chloride PVC
Insulation Material	SR-PVC
Fire Behaviour	Flame Retardant
Drain Wire	Yes
Marking	5core 24AWG overall foil screened 001M...500M
Application	Power supply for lighting, Electrical devices, Motors, Electrical connections, Risers, Lighting remote control installations, Telecontrol installations

Electrical Specifications

American Wire Gauge	24AWG
Core Strands	7/0.2mm
Voltage Rating	300V
Current Rating	1A
Max. Conductor DC Resistance	<95.8Ω/Km
Attenuation @ 1 MHz	6dB/100m

Mechanical Specifications

Cross Sectional Area	0.22mm ²
Outer Diameter	4.95 mm
Length	500m
Cable Shape	Multicore
Diameter of insulation	(±0.20mm): 1.10

Operation Environment Specifications

Minimum Operating Temperature	-20°C
Maximum Operating Temperature	70°C
Operating Temperature flexing	-15°C to 80°C

Approvals

Standards Met	RoHS
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Cross Section:



