

## FEATURES

- 7/0.2 mm core strands
- Various lengths
- Bend radius will be 8 x outer diameter
- Core/Screen capacitance (nominal) 95pF/m
- Black PVC sheath
- Tinned copper braid

## RS PRO 36 Core Screened Tinned Copper Braid Industrial Cable, 0.22 mm<sup>2</sup> Black 25m Reel

RS Stock No.: 660-0473



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, a range of multicore cables suitable for various applications. A cable which has a multicore is a great addition in environments where cable connections require a neatly organised layout. If an area doesn't have much space, or is fully visible to customers/public, multicore cable considerably reduces tripping hazards and improves the overall appearance of electrical equipment. All models are highly reliable and excellent quality.

## General Specifications

<b>Conductor Material</b>	Tinned Copper
<b>Number Of Cores</b>	36
<b>Screened/Unscreened</b>	Screened
<b>Sheath Colour</b>	Black
<b>Screen Type</b>	Tinned Copper Braid
<b>Sheath Material</b>	Polyvinyl Chloride PVC
<b>Insulation Material</b>	PVC
<b>Drain Wire</b>	No
<b>Tape</b>	Mylar Spiral
<b>Coverage</b>	≥115%
<b>A rip cord</b>	210 D
<b>Conductor Qty</b>	24x9
<b>Braid Shield</b>	Tinned Copper
<b>Filler</b>	1.2PVC Strip
<b>Marking</b>	DEF.STAN. 61-12 PART 4 7-2-**C CE RoHS Batch Number MM/YY +**m
<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>Max. Conductor DC Resistance</b>	92Ω/Km
<b>Minimum Bend Radius</b>	8 x outer diameter

## Mechanical Specifications

<b>Cross Sectional Area</b>	0.22mm <sup>2</sup>
<b>Outer Diameter</b>	10.8±0.2mm
<b>Length</b>	25m
<b>Cable Shape</b>	Multicore
<b>Diameter of insulation</b>	1.2±0.05 x 36C

## Operation Environment Specifications

<b>Minimum Operating Temperature</b>	-20°C
<b>Maximum Operating Temperature</b>	80°C
<b>Operating Temperature flexing</b>	-20°C to 80°C

## Approvals

<b>Standards Met</b>	Defence Standard 61-12, Parts 4 and 5; NBN EN ISO 9001; OP-QAO-003; OP-QIO-504; KI-QIO-616, IEC60332-1
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