

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 8 Core Screened Tinned Copper Braid Industrial Cable, 0.22 mm² Black 100m Reel

RS Stock No.: 660-0457



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

Conductor Material	Tinned Copper
Number Of Cores	8
Screened/Unscreened	Screened
Sheath Colour	Black
Screen Type	Tinned Copper Braid
Sheath Material	Polyvinyl Chloride PVC
Insulation Material	PVC
Drain Wire	No
Tape	Mylar Spiral
Coverage	≥115%
ID Thread	Green, White/Green
A rip cord	210D
Conductor Qty	16x8
Braid Shield	Tinned Copper
Filler	1.9 PVC Strip
Marking (3times/m)	RS 6600457 7 - 2 - 8C
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	7/0.2 mm
Voltage Rating	300V
Current Rating	1A
Max. Conductor DC Resistance	<86.2Ω/Km
Min. Conductor DC Resistance	>200 MΩ/Km
Conductor Resistance	86.2Ω/Km
Minimum Bend Radius	8

Mechanical Specifications

Cross Sectional Area	0.22mm ²
Outer Diameter	6.1±0.1 mm
Length	100m
Cable Shape	Multicore
Diameter of insulation	1.2±0.05mm x 7C, 1.8±0.1mm x 1C(red core)

Operation Environment Specifications

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

Approvals

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