

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 25m Reel

RS Stock No.: 660-0454



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	Copper
Number Of Cores	8
Number of Strands	7
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	210 D
Conductor Qty	16x8
Braid Shield	Tinned Copper
Filler	1.9 PVC Strip
Marking (3times/m)	RS 6600454 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	7/0.2mm
Voltage Rating	300V
Current Rating	1A
Max. Conductor DC Resistance	<109Ω/Km
Min. Conductor DC Resistance	>200MΩ/Km
Conductor Resistance	86.2Ohm/km
Minimum Bend Radius	8

Mechanical Specifications

Cross Sectional Area	0.22mm ²
Outer Diameter	6.1mm
Length	25M
Cable Shape	Multicore
Diameter of insulation	1.2±0.05 x 8C

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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