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 20 Core Screened Tinned Copper Braid Industrial Cable, 0.22 mm² Black 25m Reel

RS Stock No.: 660-476

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	20
Screened/Unscreened	Screened
Sheath Colour	Black
Screen Type	Tinned Copper Braid
Sheath Material	Polyvinyl Chloride PVC
Insulation Material	Copper
Fire Behaviour	Flame Retardant
Drain Wire	No
Tape	Mylar Spiral
Coverage	≥115%
ID Thread	Green, White/Green
A rip cord	210 D
Conductor Qty	24x7
Braid Shield	Tinned Copper
Marking (3times/m)	RS 6600476 7 - 2 - 20C
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	86.2 Ω/km
Minimum Bend Radius	8

Mechanical Specifications

Cross Sectional Area	0.22mm^2
Outer Diameter	8.6mm±0.2mm
Length	25m
Cable Shape	Multicore
Diameter of insulation	1.2±0.05 x 20C

Operation Environment Specifications

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

Approvals

Compliance/Certifications	IEC60332-1, BS4800
Standards Met	Defence Standard 61-12, Parts 4 and 5; NBN EN ISO 9001; OP-QAO-003; OP-QIO-504; KI-QIO-616