

FEATURES

- 16/0.2mm core strands
- High performing copper conductor
- 0.5mm² CSA
- Black PVC sheath
- High performance multicore

RS PRO 6 Core Unscreened Industrial Cable, 0.5 mm² Black 100m Reel

RS Stock No.: 660-4099



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 unscreened multicore cables, perfect for a variety of electrical applications. Cabling which has a multicore is perfect in situations where multiple cables may seem untidy or cause tripping hazards. As each of these wires are unscreened, the cost effective solution provided, excels in multiple industries. All models are highly reliable and excellent quality.

General Specifications

Conductor Material	Copper
Number Of Cores	6
Screened/Unscreened	Unscreened
Sheath Colour	Black
Screen Type	Unscreened
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
Filler	1.8PVC Strip
Marking (3times/m)	RS 6604099 16- 2 -6A
Application	Power supply for lighting, Electrical devices, Motors, Electrical connections, Risers, Lighting remote control installations, Telecontrol installations

Electrical Specifications

American Wire Gauge	20AWG
Core Strands	16/0.2 mm
Voltage Rating	440V
Current Rating	2.5A
Max. Conductor DC Resistance	<40Ω/Km
Min. Conductor DC Resistance	>200MΩ/Km
Conductor Resistance	40Ω/Km

Mechanical Specifications

Cross Sectional Area	0.5mm ²
Outer Diameter	7.7mm
Length	100m
Cable Shape	Multicore
Diameter of insulation	1.8±0.05 x 6C

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
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