

FEATURES

- 7/0.2mm core strands
- High performing copper conductor
- 0.22mm² CSA
- Black PVC sheath
- High performance multicore

RS PRO 36 Core Unscreened Industrial Cable, 0.22 mm² Black 100m Reel

RS Stock No.: 660-4077



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

Brought to you by RS PRO, a range of unscreened multicore cables suitable for various applications. Unscreened multicore cables are a cost effective solution in situations where normal cable connections may look untidy or disorganised. All models are highly reliable and excellent quality.

General Specifications

Conductor Material	Tinned Copper
Number Of Cores	36
Screened/Unscreened	Unscreened
Sheath Colour	Black
Screen Type	Unscreened
Sheath Material	Polyvinyl Chloride PVC
Insulation Material	PVC
Fire Behaviour	Flame Retardant
Drain Wire	No
Tape	Mylar Spiral
Coverage	≥115%
ID Thread	Green, White/Green
A rip cord	210 D
Filler	1.2 PVC Strip
Marking (3times/m)	RS 6604077 7 - 2 – 36A
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	440V
Current Rating	1A
Max. Conductor DC Resistance	<92Ω/Km
Min. Conductor DC Resistance	>200MΩ/Km
Conductor Resistance	92Ω/Km

Mechanical Specifications

Cross Sectional Area	0.22mm ²
Outer Diameter	9.8±0.2mm
Length	100m
Cable Shape	Multicore
Diameter of insulation	1.2±0.05 x 36C

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
Standards Met	Defence Standard 61 - 12 Parts 4 and 5

