

FEATURES

- 1.8 m cable length
- 0.129mm² (26 AWG) cable CSA
- Non-terminated one end for customer installations
- Overmold to protect the connection junction, provide insulation and prevent the wire from bending at the solder joints

RS PRO 1.8m Power Cable, 2.5 mm Socket Lead to Unterminated, 1 A, 12 V

RS Stock No.: 656-3917



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 high-quality DC adapter cable assembly for connecting a DC (direct current) source such as a power supply to an electrical device or for making a connection between two DC devices. This DC power cable assembly has a DC power connector on one end and the other end is unterminated to allow direct soldering into equipment. DC power cable assemblies are typically used to power small to medium appliances

General Specifications

Connector A	2.5 mm Socket Lead
Connector B	Unterminated
Sheath Colour	Black/White
Connector A Type	IEC
Mains Plug Type	CEE 7/7 German Schuko / French
Mains Socket Type	IEC 60320 C13
Connector B Type	CEE 7/16
Fire Behaviour	Low Smoke Zero Halogen (LSHZ)
Outer Sheath Material	PVC
Connector A Angle	Straight
Connector B Angle	Right Angle
Connector A Gender	Female
Connector B Gender	Male
Terminals	Brass
Conductor	3 Wire
Applications	DIY and home improvements Maintenance work Household entertainment (TVs, satellite boxes, routers etc.) Industrial machines and equipment Office desks (Monitors, computers, phones) Any electrical device needed to be powered by the mains, Cassette recorders, Battery/mains operated radios, Battery chargers, Laptop computer power supplies, Video game consoles

Electrical Specifications

Current Rating	1A
Voltage Rating	12V
Insulation Resistance	>10MΩ
Cable Retention	0.5mm ² -1mm ² >30N 1.25mm ² -1.5mm ² >60N
Electrical Strength	2.5kV 50Hz
Safety Test	4.4kV 50Hz
Capacitance	95.08pF/m
Inductance	0.43μH/m

Mechanical Specifications

Length	1.8m
Cross Sectional Area	7mm
Weight	175g
Withdrawal Force	10N-50N
Gauge	1mm ²
Copper Wire Stranding	48 Strands of 0.202mm ²

Operation Environment Specifications

Maximum Pin Temperature	65°C
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Approvals

Compliance/Certifications	CE / UR / cUR
Standards Met	IEC 60320 C13

