

FEATURES

- Flexible and durable H05VV-F harmonised cable with flexible wire strands and PVC insulation and sheath
- 2 pin 2.5 A Europlug
- Reliable integrated strain relief for connection support and protection
- Untermated one end for customer installations
- 1.8 m lead length

RS PRO 1.8m Power Cable, Untermated to CEE 7/16, Europlug, 2.5 A, 250 V

RS Stock No.: 626-6593



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 and durable power cable assembly or power cord for connecting an appliance to a mains power supply. This power cord is fully equipped with a 2-pin Europlug mains plug on one end, the other end is unterminated to allow direct soldering into a connector or directly into a piece of equipment. The power lead features an integrated strain relief that provides additional protection and support to the connection to prevent damage due to excessive bending

General Specifications

Connector A	Unterminated
Connector B	CEE 7/16 Europlug
Sheath Colour	Black
Connector A Type	IEC
Mains Plug Type	Type C – Europlug
Mains Socket Type	IEC 60320 C13
Connector B Type	CEE 7/7
Fire Behaviour	Low Smoke Zero Halogen (LSHZ)
Outer Sheath Material	PVC
Connector A Angle	Straight
Connector B Angle	Straight
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

Electrical Specifications

Current Rating	2.5A
Voltage Rating	250V
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	1.5mm ²
Copper Wire Stranding	48 Strands of 0.202mm ²

Operation Environment Specifications

Maximum Pin Temperature	65°C
--------------------------------	------

Approvals

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

