RS PRO

FEATURES

- **Flexible and durable H05VV-F harmonised cable with stranded wire core and PVC insulation and sheath**

- **Schuko (Euro) 2-pin plug**

- **Fully moulded IEC C19 connector for strength and durability**

- **Reliable integrated strain relief for connection support and protection**

RS PRO 2m Power Cable, C19, IEC to CEE 7/7, Schuko, 16 A, 250 V

RS Stock No.: 311-9321

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 Schuko 2-pin mains plug on one end and an IEC C19 type connector on the other that connects to the appliance. The power lead features an integrated strain relief that provides additional protection and support to the connector in the event of excessive bending

General Specifications

Connector A	C19, IEC
Connector B	CEE 7/7, Schuko
Sheath Colour	Black
Connector A Type	IEC
Mains Plug Type	CEE 7/7 German Schuko / French
Mains Socket Type	IEC 60320 C19
Connector B Type	EU Plug
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

Power Cable Assemblies

Electrical Specifications

Current Rating	16A
Voltage Rating	250V
Insulation Resistance	>10MΩ
Cable Retention	0.5mm²-1mm²>30N 1.25mm²-1.5mm²>60N
Electrical Strength	2.5kV 50Hz
Safety Test	4.4kV 50Hz
Capacitance	95.08pF/m
Inductance	0.43µH/m

Mechanical Specifications

Length	2m
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	CEE7/7, EN 60320, IEC 320, SAA