

## FEATURES

- Flexible and durable H05VV-F harmonised cable with stranded wire core and PVC insulation and sheath
- Schuko (Euro) 2-pin plug
- Fully moulded connectors for strength and durability
- Reliable integrated strain relief for connection support and protection
- Universal C13 IEC connector

# RS PRO 2.4m Power Cable, C13 x2, IEC to CEE 7/7, Schuko, 10 A, 250 V

RS Stock No.: 615-1176



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 C13 type connector on the other that connects to the appliance. The power lead features integrated strain reliefs that provide additional protection and support to the connectors

## General Specifications

|                              |  |
|------------------------------|--|
| <b>Connector A</b>           | C13x2  |
| <b>Connector B</b>           | European Plug  |
| <b>Sheath Colour</b>         | Black  |
| <b>Connector A Type</b>      | IEC  |
| <b>Mains Plug Type</b>       | CEE 7/7 German Schuko / French   |
| <b>Mains Socket Type</b>     | IEC 60320 C13  |
| <b>Connector B Type</b>      | CEE 7/7  |
| <b>Fire Behaviour</b>        | Low Smoke Zero Halogen (LSHZ)  |
| <b>Outer Sheath Material</b> | PVC  |
| <b>Connector A Angle</b>     | Straight   |
| <b>Connector B Angle</b>     | Straight   |
| <b>Connector A Gender</b>    | Female   |
| <b>Connector B Gender</b>    | Male   |
| <b>Terminals</b>             | Brass  |
| <b>Conductor</b>             | 3 Wire   |
| <b>Applications</b>          | 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

|                              |  |
|------------------------------|--|
| <b>Current Rating</b>        | 10A  |
| <b>Voltage Rating</b>        | 250V   |
| <b>Insulation Resistance</b> | >10MΩ  |
| <b>Cable Retention</b>       | 0.5mm <sup>2</sup> -1mm <sup>2</sup> >30N 1.25mm <sup>2</sup> -1.5mm <sup>2</sup> >60N |
| <b>Electrical Strength</b>   | 2.5kV 50Hz   |
| <b>Safety Test</b>           | 4.4kV 50Hz   |
| <b>Capacitance</b>           | 95.08pF/m  |
| <b>Inductance</b>            | 0.43μH/m   |

### Mechanical Specifications

|                              |                                    |
|------------------------------|------------------------------------|
| <b>Length</b>                | 10m                                |
| <b>Cross Sectional Area</b>  | 7mm                                |
| <b>Weight</b>                | 175g                               |
| <b>Withdrawal Force</b>      | 10N-50N                            |
| <b>Gauge</b>                 | 1.5mm <sup>2</sup>                 |
| <b>Copper Wire Stranding</b> | 48 Strands of 0.202mm <sup>2</sup> |

### Operation Environment Specifications

|                                |      |
|--------------------------------|------|
| <b>Maximum Pin Temperature</b> | 65°C |
|--------------------------------|------|

### Approvals

|                                  |                                     |
|----------------------------------|-------------------------------------|
| <b>Compliance/Certifications</b> | CE / UR / cUR                       |
| <b>Standards Met</b>             | BS 4491:1989, EN 320, ENEC, IEC 320 |

