

## FEATURES

- Soldering iron
- Input voltage of 220 V
- Variable temperatures up to +500°C
- Type F Schuko plug, with UK converter
- Electric power supply
- Grounded 3-core power cord
- Safe from electrostatic discharge

## RS PRO Electric Soldering Iron, 220V, 50W

RS Stock No.: 141-1993



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

This soldering iron is a versatile ceramic heater with a temperature range of up to +500°C. It's used with soldering wire to attach components to a circuit board. This type of soldering iron is typically used by electricians or by mechanics in automotive repair. The soldering iron features a positive temperature coefficient (PTC) thermistor that regulates the temperature output and keeps it at a constant level. For different heat requirements, the temperature can be manually calibrated using a handy knob. Its handle is resistant to heat and fire, which keeps your hands safe from accidental burns.

### General Specifications

|                     |  |
|---------------------|--|
| <b>Power Type</b>   | Electric                               |
| <b>Type</b>         | Soldering Iron                         |
| <b>Plug Type</b>    | Type F - Schuko plug with UK Converter |
| <b>Tip Series</b>   | 900M                                   |
| <b>For Use With</b> | soldering wire                         |
| <b>Series</b>       | Variable Temperature                   |

### Electrical Specifications

|                         |         |
|-------------------------|---------|
| <b>Wattage</b>          | 50W     |
| <b>Input Voltage</b>    | 220V    |
| <b>Voltage Rating</b>   | 220V ac |
| <b>Heater Impedance</b> | <0.1Ω   |

### Mechanical Specifications

|                    |             |
|--------------------|-------------|
| <b>Material</b>    | PTC ceramic |
| <b>Handle Size</b> | 245mm       |
| <b>Weight</b>      | 200g        |

## Operation Environment Specifications

|                               |       |
|-------------------------------|-------|
| Maximum Operating Temperature | 500°C |
| Minimum Operating Temperature | 200°C |

## Approvals

|                           |         |
|---------------------------|---------|
| Compliance/Certifications | EN61340 |
|---------------------------|---------|

