

ERSA Standard Soldering Irons

50 W

052 JD / JN

052 KD

052 BD

052 ND

052 DD

80 W

082 JD / JN

082 KD

150 W

152 JD / JN

152 KD

152 HD



ERSA 50 W

This standard soldering iron is particularly suitable for copper conductor soldering up to a maximum cross section of 2.5 mm^2 (0.123 in^2).

Technical data:

Rating: 50 W
Heating time: appr. 3 min
Sold. tip temperature: appr. $400^\circ\text{C}/752^\circ\text{F}$
Weight (without cable): 160 g / 5.6 oz
Cable: 1.5 m / 4.9 ft, rubber sheathed
Voltage: 230 V
Different voltages on request

Order nos.:

050 JN 50 W soldering iron with 052 JN nickel-plated copper soldering tip and A 04 tool holder
050 JD 50 W soldering iron with 052 JD long-life soldering tip and A 04 tool holder
05100 Spare heating element for 50 W soldering iron



ERSA 80 W

This classic soldering iron is extremely useful to solder copper conductors up to a 4 mm^2 (0.15 in^2) cross section.

Technical data:

Rating: 80 W
Heating time: appr. 3 min
Sold. tip temperature: appr. $410^\circ\text{C}/770^\circ\text{F}$
Weight (without cable): 220 g / 7.6 oz
Cable: 1.5 m / 4.9 ft rubber sheathed
Voltage: 230 V
Different voltages on request

Order nos.:

080 JN 80 W soldering iron with 082 JN nickel-plated copper soldering tip and A 04 tool holder
080 JD 80 W soldering iron with 082 JD long-life soldering tip and A 04 tool holder
08100 Spare heating element for 80 W soldering iron



ERSA 150 W

This externally heated ERSA soldering iron is designed to solder copper cross sections up to 6 mm^2 (0.2 in^2).

Technical data:

Rating: 150 W
Heating time: appr. 3 min
Sold. tip temperature: appr. $450^\circ\text{C}/842^\circ\text{F}$
Weight (without cable): 245 g / 8.6 oz
Cable: 1.5 m / 4.9 ft rubber sheathed
Voltage: 230 V
Different voltages on request

Order nos.:

150 JN 150 W soldering iron with 152 JN nickel-plated copper soldering tip and A 04 tool holder
150 JD 150 W soldering iron with 152 JD long-life soldering tip and A 04 tool holder
15100 Spare heating element for 150 W soldering iron