

## Ersa standard soldering irons



The tried and proven soldering irons of the **ERSA 50 S / 80 S / 150 S** series are designed for soldering operations with a greater heat requirement, as, for example, on copper conductors with a cross-section of 2.5 mm<sup>2</sup> (ERSA 50 S, 50 W) to 6 mm<sup>2</sup> (ERSA 150 S, 150 W).

The devices are supplied with an angled soldering tip as standard. Thanks to their elaborately generated "protective coating", ERSADUR tips have a much longer service life than their simple mates.

Other areas of application of the Ersa standard soldering irons include soldering thin sheet metal and lead glazing (ERSA 150 S).



### ERSA 50 S

Soldering tip series 052 see page 47



### ERSA 80 S

Soldering tip series 082 see page 47



### ERSA 150 S

Soldering tip series 152 see page 47

Order no.	Description	With soldering tip	Rating/voltage	Heating time	Max. tip temperature	Weight (w/o cable)
0055JD <b>1055JDA068</b>	ERSA 50 S soldering iron	0052JD, ERSADUR	50 W/230 V <b>50 W/115 V</b>	approx. 3 min	approx. 400 °C	160 g
0085JD <b>1085JDA068</b>	ERSA 80 S soldering iron	0082JD, ERSADUR	80 W/230 V <b>80 W/115 V</b>	approx. 3 min	approx. 410 °C	220 g
0155JD <b>1155JDA068</b>	ERSA 150 S soldering iron	0152JD, ERSADUR	150 W/230 V <b>150 W/115 V</b>	approx. 3 min	approx. 450 °C	245 g

## Ersa workshop soldering irons



The **ERSA 200, 300** and **550** hammer soldering iron series are especially suitable for sheet metal processing, installation work and for soldering commutators and copper bus bars.

Hammer soldering irons have also proven their merit in automotive body adjustments and lead glazing.



### ERSA 550

Soldering tip series 552 MZ and 552 MD see page 47

### ERSA 200/300

Soldering tip series 202/302 MZ and 202/302 MD see page 47

Order no.	Description	With soldering tip	Rating/voltage	Heating time	Max. tip temperature	Weight (w/o cable)
0200MZ <b>1200MZA068</b>	ERSA 200 hammer soldering iron	0202MZ, nickel-plated	200 W/230 V <b>200 W/115 V</b>	approx. 5 min	approx. 470 °C	550 g
0200MD <b>1200MDA068</b>	ERSA 200 hammer soldering iron	0202MD, ERSADUR	200 W/230 V <b>200 W/115 V</b>	approx. 5 min	approx. 470 °C	550 g
0300MZ <b>1300MZA068</b>	ERSA 300 hammer soldering iron	0302MZ, nickel-plated	300 W/230 V <b>300 W/115 V</b>	approx. 5 min	approx. 470 °C	870 g
0300MD <b>1300MDA068</b>	ERSA 300 hammer soldering iron	0302MD, ERSADUR	300 W/230 V <b>300 W/115 V</b>	approx. 5 min	approx. 470 °C	870 g
0550MZ <b>1550MZA068</b>	ERSA 550 hammer soldering iron	0552MZ, nickel-plated	550 W/230 V <b>550 W/115 V</b>	approx. 7 min	approx. 600 °C	1,770 g
0550MD <b>1550MDA068</b>	ERSA 550 hammer soldering iron	0552MD, ERSADUR	550 W/230 V <b>550 W/115 V</b>	approx. 7 min	approx. 600 °C	1,770 g