

# STANDARD SOLDERING IRONS

## Ersa 50 S, Ersa 80 S and Ersa 150 S

The soldering irons **Ersa 50 S/80 S/150 S** 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 long service life.

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



Standard soldering iron Ersa 50 S. Soldering tip series 052 see page 55.



Standard soldering iron Ersa 80 S. Soldering tip series 082 see page 55.



Standard soldering iron Ersa 150 S. Soldering tip series 152 see page 55.

### Order information

Order no.	US version 115 V	Description	With soldering tip	Rating/ Voltage	Heating time	Max. tip temperature	Weight*
0055JD	1055JDA068	Ersa 50 S soldering iron	0052JD, ERSADUR	50 W/230 V	approx. 3 min	approx. 400 °C	160 g
0085JD	1085JDA068	Ersa 80 S soldering iron	0082JD, ERSADUR	80 W/230 V	approx. 3 min	approx. 410 °C	220 g
0155JD	1155JDA068	Ersa 150 S soldering iron	0152JD, ERSADUR	150 W/230 V	approx. 3 min	approx. 450 °C	245 g

\*without cable

# HIGH-SPEED SOLDERING IRONS

## MULTI-SPRINT solder gun

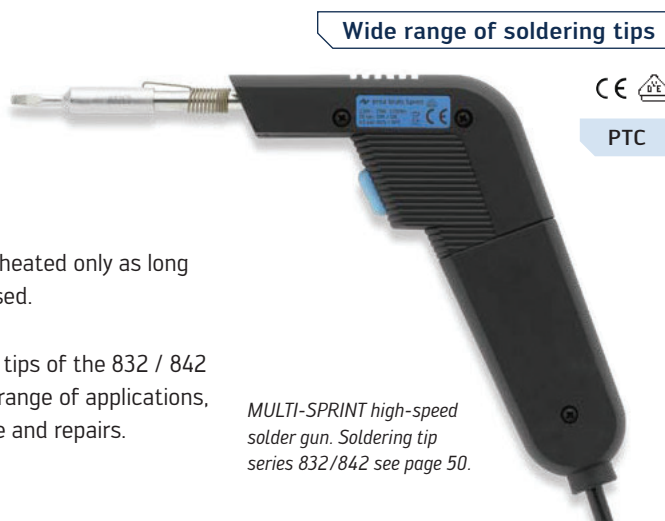
The Ersa **MULTI-SPRINT** is an extremely light, transformer-independent solder gun with a heat-up rating of up to 150 W and an ergonomic design.

In combination with the internally heated ERSADUR longlife soldering tip, the MULTI-SPRINT's PTC (Positive Temperature Coefficient) heating element offers especially high performance. The short heat-up time makes it ideal for high-speed series soldering.

The MULTI-SPRINT is heated only as long as the button is pressed.

The large selection of tips of the 832 / 842 series affords a wide range of applications, and not just in service and repairs.

MULTI-SPRINT high-speed solder gun. Soldering tip series 832/842 see page 50.



### Order information

Order no.	US version 115 V	Description	With soldering tip	Rating/ Voltage	Heating time	Max. tip temperature	Weight*
0960ED	1960EDA068	MULTI-SPRINT solder gun	0832EDLF, ERSADUR	150/75 W/ 230 V, 50 – 60 Hz	approx. 15 s	subject to how long the button is pressed	100 g

\*without cable