



ENGLISH

Datasheet

Stock No. 136-7194/136-7195

RS PRO Replacement Soldering Iron.

(Stock no 1367194 is the replacement iron for RS 8856113 and 1367195 is the replacement iron for 885-6117)



Specification:

Product name: Soldering iron handle

Fit for: 885-6113/ 885-6117 soldering station

Rated Power: 60W/80W

Material: 60W (136-7194) — Plastic, Rubber, Metal, Stainless steel, High performance dual-wire heater

80W (136-7195) — Plastic, Rubber, Metal, Stainless steel, High end quad-wire heater

Input voltage: 220V

Heater impedance: 60W (136-7194) — 10 ohm (-0.5+1ohm)

80W (136-7195) — 2.5 ohm (-0.5+1ohm)

Handle size: 22.7*2.1cm **Total Length:** 1.2m

Color: Black, Red

Weight: 136-7194—112G ; 136-7195—114.8G

Package Content: 1×soldering iron handle

The following is heater parameters:

description	Output voltage	Power consumption	Heat wire impedance	Sensors type
885-6113 heating element	26VAC	60W	10Ω (-0.5+1Ω)	K

The technical drawing shows a cylindrical heating element with a total length of 65.5±0.5 mm. The main body has a diameter of 6.5±0.3 mm. The heating coil is located in the first 60 mm of the length. The coil diameter is 0.5-1.5 mm. The distance from the left end to the start of the coil is 23±1 mm. The distance from the start of the coil to the right end of the main body is 66±0.5 mm. The main body ends with a 2 mm gap, followed by a 9 mm section, and then a 25 mm section. The total length of the main body is 65.5±0.5 mm. The drawing also shows electrical connections with a (-) terminal and a (+) terminal, and a 42mm section of the main body.

description	Output voltage	Power consumption	Heat wire impedance	Sensors type
885-6117 heating element	26VAC	80W	2.5Ω (-0.5+1Ω)	PTC

