

High-Performance Soldering Tip for i-Tool, chisel-shaped asymmetric 2.4 mm - Erska 0102CDLF24A

Item no. ER-0102CDLF24A

Manufacturer Erska

EAN 4003008100594

ERSADUR-LF high-performance permanent soldering tip for the ERSKA i-Tool soldering iron, straight and chisel-shaped with an asymmetric design, 2.4 mm tip width. The asymmetric shape directs heat optimally into the joint and delivers up to 150 W for highly efficient heat transfer on through-hole (THT) components and thermally massive assemblies. Built for continuous duty and protected against corrosion by an iron and chromium plating.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.01 kg



DESCRIPTION

ERSADUR i-Tip high-performance permanent soldering tip, straight, chisel-shaped and asymmetric, 2.4 mm, with ERSADUR-LF coating.

Suitable for the i-Tool soldering iron (0100CDJ) of the i-CON soldering station in the versions 0IC1000A, 0IC1100A, 0IC1100V, 0IC2000A, 0IC2000AIT, 0IC2000AC, 0IC2000AXT, 0IC2200V, 0IC2200VC, 0IC2200VIT, 0IC2200VXT, 0IC2100VC and 0IC2100VXT.

ERSADUR soldering tips are produced to a high standard and built for continuous operation. In a special process they are electroplated with an iron layer and protected against corrosion and oxidation by an additional chromium layer. Perfect heat transfer protects the heating element of the soldering iron against overheating and premature wear.

The high-performance tips have an asymmetric design. This allows more flexible use than conventional shapes and brings the heat optimally into the solder joint. The special geometry ensures highly efficient heat input on through-hole (THT) components on thermally massive assemblies: one of the two legs of differing length heats the component lead with up to 150 watts, while the second leg rests on the solder joint and transfers the maximum soldering energy.

TECHNICAL DATA

Tip form	chisel-shaped
Tip design	asymmetric

Tip diameter/width	2.40 mm
Total length	26 mm
Shaft outer diameter	5.20 mm
Shaft inner diameter	3.00 mm
Coating	Permanent tip, ERSADUR-LF
RoHS compliant	No