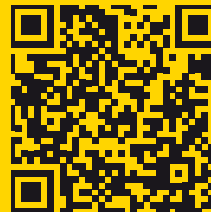


Soldering and desoldering tips

The soldering tip is the “heart” of the soldering iron. Its job is to transfer the heat from the heating element via the solder to the solder joint. Depending on the soldering iron and the application, different types of tips are available. Prerequisites for good solder joints are a correct tip shape, perfect heat transfer, an excellent condition of the tip and a reliable stability. In addition, the soldering tip also has to convey the necessary amount of sensitivity back to the operator.

ERSADUR long-life tips are designed for continuous operation and for high-quality results. They are galvanically plated with an iron coating and protected against corrosion and oxidation by an additional chrome layer. This manufacturing process was developed and is used exclusively by Ersal. The ERSADUR tips' perfect thermal conductivity protects the heating element from overheating and premature wear. Ersal offers a comprehensive range of soldering tips for the diverse requirements.



Youtube:
Ersal explains #1 -
Soldering tip care



ERSADUR long-life soldering tip series 832, 842 and 852



- ANALOG 60/60 A
- ANALOG 80/80 A
- DIGITAL 80 A
- DIGITAL 2000 A with POWER TOOL soldering iron
- ELS 8000/M/D

- ERSA 15+ / 25+ / 35+
- MICRO-CON 60 iA with POWER TOOL soldering iron
- MS 6000 / MS 8000/D
- MULTI-PRO
- MULTI-SPRINT

- MULTI-TC
- RDS 80
- TWIN 80 A with ERGO TOOL

0832UD/UDLF pencil point, 0.4 mm ϕ , extended	0832SD/SDLF pencil point, 0,8 mm ϕ , extended	0832BD/BDLF pencil point, 1,0 mm ϕ	0832YD/YDLF chisel-shaped, 1,6 mm
0832CD/CDLF chisel-shaped, 2,2 mm	0832KD/KDLF chisel-shaped, 2,2 mm, extended	0832ED/EDLF chisel-shaped, 3,2 mm	0832VD/VDLF chisel-shaped, 5,0 mm
0832FDLF angled face, 2,0 mm	0832TDLF angled face, 3,0 mm ϕ	0832NDLF angled face, 4,0 mm ϕ	0832PW PowerWell with concave portion
0832HD SolderWell with concave portion, bent	0832AD PLCC blade, 1,5 mm	0852OD PLCC blade, 2,0 mm	0832WD chisel-shaped, 2,5 mm, bent
0832RD chisel-shaped, 5,0 mm, bent	0832GDLF angled face, 14 mm, 35°	0832LDLF angled face, 17 mm, 35°	0832MDLF angled face on both sides, 8 mm
0842UD/UDLF pencil point, 0,4 mm ϕ , extended	0842SD/SDLF pencil point, 0,8 mm ϕ , extended	0842BD/BDLF pencil point, 1,0 mm ϕ	0842YD/YDLF chisel-shaped, 1,6 mm
0842CD/CDLF chisel-shaped, 2,2 mm	0842KD/KDLF chisel-shaped, 2,2 mm, extended	0842ED/EDLF chisel-shaped, 3,2 mm	0842ID pencil point, 0,4 mm ϕ , bent
0842JD chisel-shaped, 2,2 mm, bent	0852GD angled face, 8,0 mm	0852VD chisel-shaped, 5,0 mm	

Dimensions without pre-tinning