

Product Information

FELDER- ISO-Core[®] „RA“, S-Sn60Pb40

Flux-filled, halide activated soft solder wire,
flux according to DIN EN 29454.1, 1.1.2.B respectively DIN EN 61190-1-1, ROM1

Art.-No: 1860....

All information about our products are the result of our long standing experience which we would like to pass on to our customers as application support. However, as we do not have any influence on the application of the works carried out with our products, please see the warranty claims in our conditions of sale because our liability is limited.

This product information does not constitute warranted properties.

Application

Standard solder wire for hand soldering in the electrical engineering, electro mechanics and partly also in the electronics. The flux distinguishes itself through its high temperature resistance and does not spatter during the soldering process. The optimal wetting plus outstanding spreading characteristics turn this solder wire into an advanced product among the cored solders.

Alloy	DIN EN ISO 9453	DIN EN 29454-1	Melting range	Density g/cm ³	Article-No.
Sn60Pb40	S-Sn60Pb40	1.1.2.B	183 – 190	8,5	1860....
Further alloys are deliverable on request.					

Properties

Flux content	:	2,5 % standard
Flux spacing	:	1- (standard), 3- and 5- cored
Halide content	:	1,0 %
Ø in mm	:	0,25, 0,35, 0,50, 0,75, 1,00, 1,50, 2,00, 3,00, 4,00, 5,00, 6,00
Spool size in kg	:	0,10, 0,25, 0,50, 1,00, 2,50, 5,00

Washing

The bright, solid flux residues will provoke also with nonferrous metals no corrosion. Therefore, they can remain on the soldering joint. If used in the electronic production we recommend the examination of the SIR-values of the flux residues. If necessary these residues can be removed with all current PCB cleaners on alkaline basis.

Advices

We will be pleased to produce all solder wires according to your factory standards.