

## FELDER-ISO-*Core*<sup>®</sup> "ELS" – lead-free

**Flux-filled, halide-free activated soft solder wire,  
flux according DIN EN 29454.1, 1.2.3.B  
respectively DIN EN 61190-1-3, RELO**

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### Description

No-clean electronic solder wire on a basis of synthetic resins. The flux distinguishes itself through its high temperature resistance and does not spatter during the reflow soldering. The low flux content in the solder wire is in connection with the flux residues of the previous soldering procedures sufficient for the wetting of the PCB'S,

### Qualities

Alloy	DIN EN 29453	DIN EN 61190	Melting range	article- no.
Sn95,5Ag3,8Cu0,7	-	Sn96Ag04Cu0,7	217 °C eutectic	4484....
Sn96,5Ag3,5	S-Sn96Ag4	Sn96Ag04	221 °C eutectic	4496....
Sn99,3Cu0,7	S-Sn99Cu1	Sn99Cu.7	227 °C eutectic	4494....
Sn97Cu3	S-Sn97Cu3	-	230 – 250 °C	4497....

Further lead-free alloys are deliverable on request.

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

### Wasching

The flux residues will provoke also with nonferrous metals no corrosion and show highest surface resistance values. Therefore, they can remain on the soldering joint.

### Advices

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

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