

Solderwire FELDER-ISO-*Core*[®] "SP" – lead-containing

Flux-cored soft solder wire on basis of aminas, diaminas and urea,
flux according to DIN EN 29454.1, 2.1.3.B

FELDER-ISO-*Core*[®] "SP" – lead-containing

Article no.: 15.....

Description

Especially adapted to the requirements of fine soldering, plumbing works, communication construction and other general soldering works (especially for residue free flame soldering). Usable on copper, copper alloys and unalloyed steel. Not usable on stainless steel and aluminium alloys.

Properties

Alloy	DIN EN 29453	Melting area ° C	Tightness g/cm ³	Electric conductance	Art.-No.
Pb78Sn20Sb2	S-Pb78Sn20Sb2	185 – 270	10,2	5,2	1520....
Pb70Sn30	S-Pb70Sn30	183 – 255	9,7	5,7	1530....
Pb69Sn30Sb1	S-Pb69Sn30Sb1	185 – 255	9,7	5,9	1532....
Pb60Sn40	S-Pb60Sn40	183 – 238	9,36	6,2	1540....
Pb58Sn40Sb2	S-Pb58Sn40Sb2	185 – 231	9,2	6,3	1542....
Pb50Sn50	S-Pb50Sn50	183 – 215	8,9	6,7	1550....
Sn60Pb40	S-Sn60Pb40	183 – 190	8,5	6,8	1560....
Sn63Pb37	S-Sn63Pb37E	183 (eutectic)	8,4	7,1	1575....

Further alloys are deliverable on customer requirement,

Flux content : 2,5 % standard
Flux spreading : single cored
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, 5,00, 6,00
Spool sizes in kg : 0,10, 0,25, 0,50, 1,00, 2,50, 5,00

Advices

We are delighted to produce all solder wires according to your company 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.

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