

## LEAD-FREE SOFT SOLDERS



Wire dia. in mm	Spool in g	Art. No.	P. Qty.
1.0	250	<b>0987 111 3</b>	1/20
1.5		<b>0987 113 3</b>	

Wire dia. in mm	Spool in g	Art. No.	P. Qty.
0.7	250	<b>0987 105 3</b>	1/20
1.0		<b>0987 107 3</b>	
1.5		<b>0987 109 3</b>	
2.0		<b>0987 110 03</b>	

RoHS-compliant

### Electronics Solder No. 1

- S-Sn99.3Cu0.7 as per DIN EN ISO 9453
- Flux composition as per DIN EN 29454.1, 1.1.2.B with organic, halogen-free activation additives.
- Processing temperature: 350 – 450°C
- Melting range: 227°C
- For PCBs, electrical engineering.

### Electronics Solder No. 10

- S-Sn99Cu1 as per DIN EN ISO 9453
- Flux composition as per DIN EN 29454.1, 1.1.2.B with the addition of organic, halogenic additives.
- Processing temperature: 350 – 450°C
- Melting range: 227°C
- For fine soldering, telecommunications engineering, electronic components.

## LEAD-FREE SOFT SOLDER



- Compliant with DIN EN 29453
- Always use soft solder in conjunction with lead-free tinning paste.
- Melting range: 230 – approx. 350°C

Alloy	Melting range	Application temperature	Delivered shape	Possible applications	Art. No.	P./kg
S-Sn92Cu8	230 – 350°C	250 – 350°C	Flat bar	Radiator construction, body construction	<b>0982 111 20</b>	5/20
S-Sn90Zn7Cu3	200 – 280°C	220 – 300°C			<b>0982 111 30</b>	

## SOFT SOLDER WITH LEAD

- Compliant with DIN EN 29453



Tin portion	Alloy	Melting range	Delivered shape	Possible applications	Art. No.	P./kg
25%	S-Pb74Sn25Sb1	185 – 263°C	Triangular bar	Radiator construction, body workshops	<b>0982 111</b>	5/25
30%	S-Pb70Sn30	183 – 255°C		Body workshops, plumbing companies, radiator construction	<b>0982 30</b>	
35%	S-Pb65Sn35	183 – 245°C		Roofers, signal construction, telecom. and commun. construction	<b>0982 35</b>	
40%	S-Pb60Sn40	183 – 235°C		Roofers, heating fitters, heating construction, building plumbers	<b>0982 3</b>	
50%	S-Pb50Sn50	185 – 216°C		Plant fitter's shop, building plumbers, heating construction, apparatus construction	<b>0982 50</b>	5
60%	S-Sn60Pb40	183 – 190°C		Metal/steel construction, electrical system construction, roofing	<b>0982 36</b>	
63%	S-Sn63Pb37	183°C		Electrical system construction, fitter's shop, radiator construction, plant fitter's shop	<b>0982 63</b>	