



SOLDER WIRES **LEAD FREE** **SC-RL26, SC-RL32, SC-RL34**

The solder wires of Solder Chemistry company are produced of high-class alloys (DIN 1707; material class 2.3660). This is the guarantee for the solid and bright solder points (joints). In detail these three types differ from our solder wires on core's composition. Their classification and designation refer to ISO 9454.

| Solder wire | SC RL26 | SC RL32 | SC RL34 |
|----------------------------|------------------------------|------------------------------|--------------------------------|
| Flux type | 1.1.2.B | 1.2.3.B | 2.2.3.B |
| Flux content ¹⁾ | 2.5% | 3.0% | 0.7% |
| Application area | Engineering & Electronics | Engineering & Electronics | Electronics & SMT - Repairs |

¹⁾Only usual flux contains are shown here, but any other percentage can be ordered anytime.

FLUX

The high-developed chemical composition of the core supports a rapid and very good wetting of soldered materials in use. The residues are minimal, bright and hardly visible. Of course the carefully applicated chemicals and the best rosin basis permit the remaining of residues on the PCB.

No-clean class.

ORDERING

ALLOYS: the preferred and relevant to practice alloys are:

*L-Sn96,5/Ag3,5 m.p. 221°C and

*L-Sn95,5/Ag3,8/Cu0,7 m.r. 217-219°C

All other in the field of "lead-free solder materials" common alloys can of course be ordered.

The standard diameters are:

0.50; 0.75; 1.00; 1.50; 2.00; 3.00; 4.00 mm and

the net weight of spools is usually:

0.10; 0.25; 0.50; 1.00; 2.00; 5.00; 10.0 kg.

We are ready to provide any other diameter or packaging preform that you need, at anytime.

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