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**STANNOL®**

Wenn's ums Löten geht
When it's about soldering
Quand il s'agit du soudage

Technical Data Sheet

STANNOL® solder wire HF32-SMD

STANNOL® Solder Wire HF32-SMD has been specially developed to leave behind very low, pale and dry residues after soldering.

Description

The solder wire **HF32-SMD** meets the highest requirements for safe residues. The low flux content results in virtually residue-free soldering. "In-Circuit" Tests will not be influenced by any residues of **STANNOL® Solder Wire HF32-SMD**.

Properties

- Flux Residues:** Maximum 1% flux content still provides good solder flow. If residue removal is really considered necessary, **STANNOL® Flux-Ex 200B** (CFC free) or most conventional organic solvents can be applied.
- Halide-free:** Corrosion resistance and excellent insulation properties assure lasting reliability of the soldered parts.
- Non-polluting:** No cleaning operation is necessary.

Physical Properties and Data:

General properties	STANNOL® solder wire HF32-SMD
Flux type:	ROL0 (IEC 61190-1-3) / 1.1.3.B (DIN EN 29454-1) / F-SW32
Flux content:	standard 1.0 weight % $\pm$ 0.3 %
Halide content:	none, according to DIN EN ISO 9455-6
Corrosion effect:	none, according to DIN EN 29455-5 and -15
Surface Insulation Resistance:	85°/85% r.H. 7 d $> 10^{10} \Omega$
Standard alloys acc. to ISO 9453:2006:	S-Sn60Pb40
	S-Sn62Pb36Ag2
Available diameters:	from 0.23 mm
Available reel sizes:	250 g, 500 g

Other alloys, diameters flux contents or reel sizes are available on request.

Health and Safety

Before using please read the material safety data sheet carefully and observe the safety precautions described.

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