



STANNOL
Since 1879 in solder wires



Leadfree Solder Wires (without Silver content) available from us, normally with immediate delivery

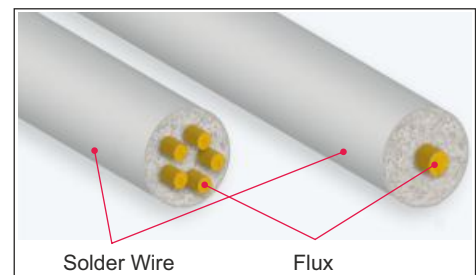
Stannol Germany provides wide range of highest quality Solder Wires for different types of soldering applications.

Solder Wires can be flux-cored or solid. The flux is necessary for the soldering process to remove oxidation and other impurities to guarantee a reliable solder joint. Flux-cored solder wires already contain the correct amount of flux. Different fluxes are used depending on the soldering tasks.

Halide-free solder wire fluxes are used if halides are not permitted in the manufacturing process and if higher electrical safety of the residues is required.

STANNOL® Leadfree Solder Wires in HF32 series are high quality flux cored types. Activated & halide-free flux, meets [DIN EN 29454 type 1.1.3](#) and [IEC 61190-1-3 type ROL0 standard](#). Flux residues are solid and dry, and are not corrosive when tested in accordance with DIN 8516.

The halide-free Solder Wires with flux HF32 have good wetting characteristics and leave low residues on the circuit boards.



An important part of the solder wires is flux, which is responsible for the removal of oxidation from the metal surfaces. The Stannol range includes solder wires with 1 and 5 flux cores.



Lead Free Soldering Wire
Sn99Cu1, 0.5 mm, 500g
Ordering No.: 648111



Lead Free Soldering Wire
Sn99Cu1, 0.7 mm, 500g
Ordering No.: 648132



Lead Free Soldering Wire
Sn99Cu1, 1.0 mm, 500g
Ordering No.: 648108

STANNOL® HF32 are recommended for use in both robotic soldering & hand-soldering. For manual soldering, Temperature controlled Soldering Station only should be used to prevent excessive heat being applied. Flux spatter from the formulation is fairly low. STANNOL® Solder Wire HF32 meets the requirements of DIN 8516, with respect to surface insulation resistance and electromigration. The flux residues are not corrosive to non-ferrous metals.

General Properties	Leadfree Solder Wires HF32 series
Composition	Sn99, Cu 1
Flux type	standard 3.5% ± 0.3 %
Halide content	none, according to DIN EN ISO 9455-6
Corrosion effect	none, according to DIN EN 29455-5 and -15
Available spool type	500 gms

There is no warranty for these consumable items. shown trademarks are property of their respective owners.

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