Hi-Quality Stannol Germany Leadfree (with Silver) Soldering Wires

Lead Free Soldering Wire Sn95Ag4Cu1, 0.3mm, 250g
Ordering No.: 631970

Lead Free Soldering Wire Sn95Ag4Cu1, 0.5mm, 500g
Ordering No.: 631962

Lead Free Soldering Wire Sn95Ag4Cu1, 0.7mm, 500g
Ordering No.: 631967

Lead Free Soldering Wire Sn95Ag4Cu1,1.0mm, 500g
Ordering No.: 631974

Leadfree Solder Wires (with Silver content) available from us, normally with immediate delivery

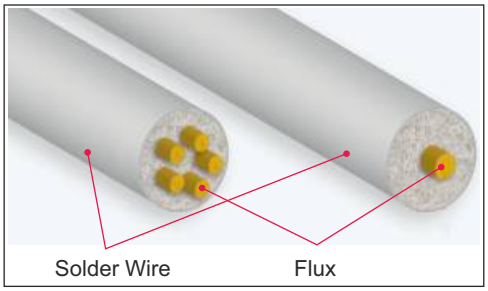
Due to the many different application areas, Stannol Germany provides wide range of different types Solder Wires.

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 task.

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. The flux residues are solid and dry, and are not corrosive when tested in accordance with DIN 8516.

The halide-free wire flux HF32 combines high activity with good wetting characteristics and low residues on the circuit board in an outstanding way.



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.

STANNOL® HF32 are recommended for use in both robotic soldering and 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. Flux residues are not corrosive to non-ferrous metals.

General Properties	Leadfree Solder Wires with Silver HF32 series
Composition	Sn95.5, Ag3.8, Cu0.7
Flux type	standard 3.5 weight % ± 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	0.3mm in 250gms and others in 500gms

STANNOL
When it's about soldering

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While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

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

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

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

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

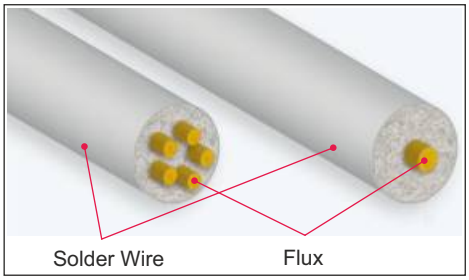
Due to the many different application areas, Stannol Germany provides wide range of different types Solder Wires.

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 task.

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. The flux residues are solid and dry, and are not corrosive when tested in accordance with DIN 8516.

The halide-free wire flux HF32 combines high activity with good wetting characteristics and low residues on the circuit board in an outstanding way.



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.

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 weight % ± 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

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High Quality Stannol Germany Leaded Soldering Wires

Standard lead containing alloy Sn60Pb40 in various wire diameters

Leaded Soldering Wire with 2% Silver
S-Sn62Pb36Ag2, 1.0 mm, 500g
Ordering No.: 626246

Leaded Soldering Wire
S-Sn60Pb40, 2.0 mm, 1000g
Ordering No.: 522242

Lead Free Soldering Wire
S-Sn60Pb40, 3.0 mm, 1000g
Ordering No.: 522840

Leaded Soldering Wire
S-Sn60Pb40, 0.7 mm, 500g
Ordering No.: 519244

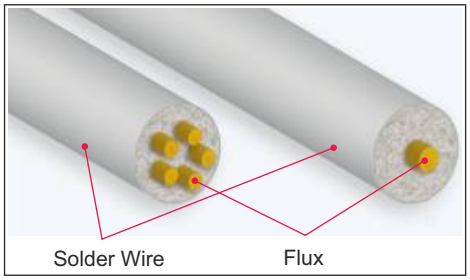
Leaded Soldering Wire
S-Sn60Pb40, 1.0 mm, 500g
Ordering No.: 520452

Leaded Solder Wires available from us, normally with immediate delivery

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 task.

The HS10 series Solder Wires have rosin flux which has been proven well in application for decades. Short wetting times on common surfaces are achieved with this flux. The flux is suitable for both manual soldering and robot soldering with fast cycle times.

STANNOL® Lead containing Solder Wires in HS10 series are high quality flux cored types. Activated, halide-free flux, meets DIN EN 29454-1 type 1.1.2B and IEC 61190-1-3 type ROM1 standard. The flux residues are solid and dry, and are not corrosive when tested in accordance with DIN 8516.



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.

STANNOL® HS10 Solder Wires are proven and reliable product of Stannol research. These were developed to meet high quality requirements in industrial electronic production as well as for quick rework. HS10 Solder Wires are very efficient by its high activity, which results in quick spread of solder and electrical safe residues. It is a halide activated rosin (colophony) flux. The solder wire HS10 conforms to IEC 61190-1-3 type ROM1

General Properties	Leaded Solder Wires HS10 series	HS10 series with Silver
Composition	Sn60, Pb40	Sn62, Pb36, Ag2
Flux type	standard 2.5 weight % ± 0.3 %	
Halide content	0.9%	
Corrosion effect	none, according to DIN 8516	
Available diameters	0.7 mm, 1.0 mm, 2.0mm, 3.0mm	1.0 mm
Available spool size	0.7~1.0mm in 500 gms; 2.0~3.0mm in 1kg	500 gms

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