Solder wire Sn96.5Ag3Cu0.5, 1.0 mm, C3+, lead-free, 1 kg



Tamura Elsold's solder wire, featuring the high-quality SAC305 alloy (Sn96.5Ag3Cu0.5), was developed for professional electronics applications that require the highest reliability and long-lasting solder joints. The silver-copper alloy offers outstanding wetting properties, high mechanical strength, and excellent resistance to thermal stress. This makes the solder wire ideal for electronics manufacturing, equipment assembly, repair work, and industrial soldering processes.

The halogen-free C3+ flux ensures optimal wetting of the solder joints and delivers clean, reproducible soldering results. Thanks to its no-clean properties, the flux residues can remain on the assembly in most applications, thereby reducing the cleaning effort. With a wire diameter of 1.0 mm, the solder wire is particularly suitable for general hand soldering work as well as for applications requiring a higher solder volume.

- Alloy: Sn96.5Ag3Cu0.5 (SAC305)
- Wire diameter: 1.0 mm
- Flux type: C3+

- Flux content: 3.5%
- Flux classification: ROL0 / F-SW32 / 1.1.3
- Halogen-free flux
- No-clean properties
- Lead-free version (RoHS-compliant)
- Single-strand solder wire

Item no.	**WL93258**
Model	Flussmitteltyp C3+ (bleifrei)
Manufacturer	TAMURA ELSOLD
Manufacturer article no.	RÖLOT8097
GPSR manufacturer data	TAMURA DEUTSCHLAND GmbH Hüttenstraße 1 DE-38871 Ilsenburg www.tamura-elsold.de
Sales unit	1 rolls
Content unit	1 rolls
Detail content unit	1 kg
Flux class	1.1.3, F-SW32, ROL0
Alloy	Sn96,5Ag3Cu0,5
Flux type	C3+
Flux content	3.5 %
Classification	• ROL0 • 1.1.3 • F-SW32
Wire diameter	1 mm
Alloy	Sn96,5Ag3Cu0,5
Lead-free/lead-containing	lead free
ESD compliant	no