

# Type HS10 Solder Wire



RoHS  
Compliant



## Description

The electronic solder wire HS10 is a proven and reliable product of research, which was developed to meet high quality requirements in industrial electronic production as well as for quick rework. The solder wire HS10 is 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 according to J-STD-004 type ROM1.

## Applications

The solder wire HS10 can be used for hand and robot soldering in electronics and electrical assembly, audio devices and telecommunication. Flux residues can remain on surfaces without cleaning.

## Features

- Solid and dry residues, pin testable
- Fast soldering, high spread speed
- High reliability

## Physical Properties and Data

General Properties	HS10	
Flux Type	ROM1 / J-STD-004	
Flux Content	standard 2.5 weight % $\pm$ 0.3 %	
Halide Content	0.9%	
Corrosion Effect	None / J-STD-004	
Standard alloys acc. to ISO 9453:2014	Lead-containing:	Lead-free (Ecoloy Serie)
	S-Sn60Pb40	Ecoloy TS (S-Sn96.3Ag3.7)
	S-Sn60Pb39Cu1	Ecoloy TSC (S-Sn95.5Ag3.8Cu0.7)
	S-Pb60Sn40	Ecoloy TC (S-Sn99.3Cu0.7)
	S-Sn62Pb36Ag2	Ecoloy TSC305 (S-Sn96Ag3Cu0.5)
	S-Sn63Pb37*	-
	S-Pb93Sn5Ag2	-
Available Diameters	from 0.3mm	
Available Reel Sizes	250g	

\* This alloy is subject to a MOQ



# Type HS10 Solder Wire



## Part Number Table

Description	Part Number
Solder Wire, Lead Free, 0.5mm, 250g	595000
Solder Wire, Lead Free, 0.5mm, 250g	507-1290
Solder Wire, Lead Free, 0.7mm, 250g	595001
Solder Wire, Lead Free, 0.7mm, 250g	595021
Solder Wire, Lead Free, 0.7mm, 500g	595024
Solder Wire, Lead Free, 0.9mm, 250g	507-1318
Solder Wire, Lead Free, 0.9mm, 500g	507-1355
Solder Wire, Lead Free, 1.2mm, 250g	595003
Solder Wire, Lead Free, 1.2mm, 250g	507-1320
Solder Wire, Lead Free, 1.2mm, 500g	507-1367
Solder Wire, Lead Free, 1mm, 250g	595002

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of Premier Farnell Limited 2019.

Newark.com/exclusive-brands  
Farnell.com/exclusive-brands  
Element14.com/exclusive-brands

