



Description:

The electronic solder wire HS10 is a proven and reliable product which was developed to meet high quality requirements in industrial electronic production as well as for quick rework. This wire HS10 is very efficient by its high activity, which results in quick spread of solder and electrical safe residues.

Solder wire HS10 is a halide activated rosin (colophony) flux.

Solder wire HS10 conforms to IEC 61190-1-3 type ROM1

This activated rosin shows following properties/advantages:

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

Application:

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.

If cleaning is necessary for optical or technical reasons, its recommend the use of the cleaner Flux-Ex 200B or Flux-Ex 500.

Physical Properties and Data:

General properties	Solder wire HS10	
Flux type	ROM1 (IEC 61190-1-3) / 1.1.2.B (DIN EN 29454-1) / F-SW26	
Flux content	Standard 2.5 weight % \pm 0.3 %	
Halide content	0.9 %	
Corrosion effect	None, according to DIN 8516	
Standard alloys acc. to ISO 9453:2006	Lead-containing	Lead-free
	S-Pb60Sn40	ECOLOY® TC (S-Sn99Cu1)
Available diameters	0.7mm	
Available reel sizes	500g	

Part Number Table

Description	Part Number
Solder Wire, Lead Free, 0.7mm, 500g	595024

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