

# Solder Wire

## Lead Free Tin / Copper Alloy, Rosin Flux



### Description:

The Electronic Solder Wire Typ 100 is a proven and reliable product, which was developed to meet high quality requirements in industrial electronic production as well as for quick rework

Multicomp Solder Wire Typ 100 is very efficient by its high activity, which results in quick spread of solder and electrical safe residues

Multicomp Solder Wire Typ 100 is a halide activated rosin (colophony) flux

Multicomp Solder Wire Typ 100 conforms to DIN EN 29454-1 type 1.1.2. (former DIN 8511 FSW 26)

This activated rosin shows following properties:

- Safe soldering even at low soldering temperatures
- Solid and dry residues, pin testable
- Fast soldering, high spread speed
- High reliability

### Application:

Multicomp Solder Wire Typ 100 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, a special aqueous cleaner can be used

Multicomp Solder Wire Typ 100 is available in

Lead-free alloys : S-Sn99.3Cu0.7 ( is equivalent to DIN-EN-alloy S-Sn99Cu1) S-Sn96.1Ag2.6Cu0.3

Standard flux content : 2.5% by weight

### Part Number Table

| Description                           | Part Number |
|---------------------------------------|-------------|
| Solder Wire, Lead Free, 0.5 mm, 250 G | 507-1290    |
| Solder Wire, Lead Free, 0.7 mm, 250 G | 595021      |
| Solder Wire, Lead Free, 0.9 mm, 250 G | 507-1318    |
| Solder Wire, Lead Free, 1.2 mm, 250 G | 507-1320    |
| Solder Wire, Lead Free, 0.7 mm, 500 G | 595024      |
| Solder Wire, Lead Free, 0.9 mm, 250 G | 507-1355    |

**Important Notice** : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell 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 the Group. © Premier Farnell plc 2012.