



WSW SAC M1 0,8mm, 500g, SN3,0AG0,5CU3,5%

Product number: T0051386399
SAC M1 Solder Wire, Ø 0,8mm, 500g

- Diameter: 0.8 mm / 0.039 inch, Weight: 500 g / 17.637 oz
- Alloy Sn96.5Ag3.0Cu0.5, Flux content 3.5%
- Universal solder wire for various applications
- Guaranteed 100% continuous flux core
- Lead-free industry standard with 3% silver content
- Reduced Fe leaching to increase tip life time and reduce tip consumption by up to 70%.
- High soldering temperatures possible.
- Very fast wetting even on difficult surfaces, as dirty and oxidized materials
- Excellent melting characteristics
- Reduced splash of flux & No-Clean flux



source images

The Perfect Solder Joint.

Designed to enhance the quality of all your soldering jobs, Weller WSW increases productivity, and optimizes your soldering performance. With a guaranteed 100% continuous flux core, combined with pure first metal melting, WSW enables long-term, highly durable solder joints without cracking, even on difficult surfaces.

WSW SOLDER WIRE THE PERFECT SOLDER JOINT



PERFORMANCE & PRODUCTIVITY

Optimized performance with a guaranteed and consistent 100% continuous flux core



LOW TOTAL COST OF OWNERSHIP

Up to 70% less reduced tip consumption and provide a low total cost of ownership by saving labor time & resources due a higher productivity



QUALITY SOLDER JOINTS

Long-term, highly durable soldering joints that will not crack, even on difficult surfaces



TIP WETTING

Fast and homogeneous wetting due to 100% continuous flux core



REDUCED SPLASH

Increase direct user safety as well as workplace cleanliness



FLOW & HEAT PERFORMANCE

Patented alloys guarantees optimal results



MAXIMUM FLEXIBILITY

Wide range of alloys and fluxes as well as various wire diameter



Technical Data

| | |
|--|----------------------|
| Alloy | Sn3.0Ag0.5Cu |
| Solder wire Ø mm | 0.8 |
| Solder wire Ø Inch | 0.031 |
| Temperature range °C | 217-221 |
| Temperature range °F | 422.6-429.8 |
| Flux proportion | 3.5% |
| Total length solder wire in yard | 179.47 |
| Reduced Splash | on |
| Use of 100% first melt for production | on |
| No-clean solder wire (no residual flux cleaning necessary) | on |
| Halide containing | on |
| Halide free | --- |
| WSW category | Leadfree solder wire |
| 100% continuous flux core | on |
| Flux classification | M1 |
| Total length solder wire in m | 164.11 |
| RoHS compliant | on |
| Weight in g | 500 |
| Weight in oz | 17.637 |
| Dimensions W x L x H | 63 x 65 |
| Dimensions L x W x H (inches) | 2.4803 x 2.5590 |