

## Chisel soldering tip 30° 1.2 mm (0.047"), M series, 420-475 °C - Thermaltronics M8CH012

Item no. WL37951

Manufacturer Thermaltronics

Chisel soldering tip (30°) with a 1.2 mm face for the Thermaltronics M series, working range 420 to 475 °C. Lead-free and RoHS compliant, fits the SHP-1 handle.

### TECHNICAL DATA

Ausführungsklasse **ESD (antistatic)**

Country of Manufacture **United States**

HS-Code **85159080900**

Weight **0.1 kg**


### STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

### DESCRIPTION

The M8CH012 is a 30° chisel soldering tip with a 1.2 mm face from the Thermaltronics M series. The broad, well-wetting edge transfers heat quickly to the joint and supports clean, repeatable soldering across a 420 to 475 °C working range.

### BENEFITS

- 30° chisel form with a 1.2 mm edge for targeted heat transfer to pads and leads
- Effective working range of 420 to 475 °C for lead-free processes
- Lead-free and RoHS compliant

### TECHNICAL DATA

|                          |                 |
|--------------------------|-----------------|
| Manufacturer             | Thermaltronics  |
| Manufacturer article no. | M8CH012         |
| Item number              | WL37951         |
| Tip shape                | chisel, 30°     |
| Tip width                | 1.2 mm (0.047") |

**esd.equipment**

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@esd-equipment.com

**esd.equipment**

Page 1/2

|                   |                           |
|-------------------|---------------------------|
| Tip length        | 13 mm (0.51")             |
| Temperature range | 420 to 475 °C             |
| Product series    | M soldering tip series    |
| Compatible handle | SHP-1                     |
| Compliance        | RoHS compliant, lead-free |

## APPLICATIONS

Through-hole and SMD soldering, rework and repair in electronics manufacturing, wherever a broad edge is needed for fast heat delivery.

## COMPATIBILITY AND SCOPE OF DELIVERY

- Fits the SHP-1 soldering handle
- For the TMT-9000S-1, TMT-9000S-2, MX-500, MX-5000 and MX-5200 stations
- Delivery: 1 piece

RoHS compliant and lead-free. Suitable for ESD-safe use per IEC 61340-5-1. Origin: USA.