

## ESD handling set 5 pcs mat (900x610x1.5) bracelet 2 cable grounding plug

**Item No.** **9-360-A**  
Content: see parts list

### Specification

ESD safe protection and workplace support for SMD / THT assembly  
resistance  $10^6$  to  $10^7$  ohm (back side  $10^3$  to  $10^4$  ohm)  
top and back side black electrostatically synthetic rubber  
with 2 press buttons 10 mm for ground connection  
solder-resistant work place pad with professional equipment for personal grounding  
heat-resistant, abrasion-resistant, halogen-free  
extremely wear-resistant, permanently elastic  
measures 900 x 610 x 1,5 mm  
weight 1072 g

### Application and technology

Wrist grounding, as a safe method to derive electrostatic charge from people, consists of an adjustable wrist strap with woven silver-plated plastic fibers (close skin contact necessary) and a spiral cable, which connects the wristband with the earthing point via press buttons, electrically dissipative. The coiled cable has a safety resistance of 1 MOhm on each connection side and is approved for workplaces with a rated voltage up to 250 VAC.

Products meet the requirements of DIN EN 61340-5-1. Specifications of the mat: Abrasion (load: 5N) 130 mm<sup>3</sup>, hardness 80 Shore A, impression test 0.1 mm, temperature range of application up to + 60°C. Adjustable elastic wristband with woven in silver-plated synthetic fibers, allergy-free. Meets the safety requirements for wrist grounding according to BGFE. To ensure adequate insulation, the bracelet may only be stored in a dry place. Washing instructions for the bracelet: machine wash up to 30 ° C with soft washing powder, drying at low temperature (warm not hot), do not bleach. Avoid contact with acidic / alkaline solvents. ESD protection is retained for about 30 washing process.

ESD handling set consists of:

- 9-360-0 ESD grounding mat black 900x610x1.5 mm
- 9-341-1 ESD contact bracelet yellow
- 9-341-2 ESD spiral cord for bracelet highly elastic 70 - 200 cm yellow
- 9-344-1 ESD earthing cable 1 MOhm, 1800 mm 1DK 10 mm and eyelet 4 mm
- 9-359-2 ESD grounding plug 2x10 mm and M5 connection

