

# ESD personal grounding set 5 pcs

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9-360

- content: see parts list below
  - 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
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## Area of application

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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.

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## Technical description

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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.

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## General information

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EPA suitable. For working in electrostatically protected areas (ESD workplace / ESD protection zone).

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## Content

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ESD handling set consists of:

- 9-360-0 ESD grounding mat black 900x610x1,5mm
- 9-342-1 ESD contact bracelet blue
- 9-342-2 ESD spiral cord for bracelet 2.5m black
- 9-343-1 ESD grounding cable 1 MOhms, 1500mm 2 press-studs 10/10mm
- 9-353 ESD crocodile clip