

## ESD contact bracelet set 4 pcs

### bracelet + spiral cord + crocodile clip + grounding cable

**Item No.** 9-350

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

#### Specification

Meets the safety requirements for wrist grounding according to BGI 818 (DIN EN 61340-5-1)  
adjustable, anti-allergic, washable, (woven silver-plated synthetic fibres)  
Bracelet length 200 mm  
press buttons 3-4 mm for wrist strap and 10 mm for ground contact connection  
highly elastic 2.4 m long spiral cable + 1.8 m ground cable 1 megaohm safety resistor with 2 x 10 mm push buttons  
cable: 2 x 1 megohm safety resistor, bracelet: Resistance inside  $10^3$ - $10^5$ , outside  $10^7$ - $10^9$   
additionally insulated crocodile clip for grounding with clamp connection  
color dark blue  
weight 60 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 synthetic 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. 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 contact bracelet consists of:

9-342-1 ESD contact bracelet blue

9-342-2 ESD spiral cord for bracelet 70 - 200 cm black

9-343-1 ESD grounding cable 1 MOhm, 1800 mm 2 press-studs 10/10 mm

9-353 Crocodile clip, insulated banana plug with 10 mm push button