

Bernstein 9-354-A. ESD personal grounding set 5 pcs

Item no. BS-9-354-A

Manufacturer Bernstein

EAN 4250838528894

ESD personal grounding set 5 pcs

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
HS-Code	39269097
Weight	0.0099 kg



STANDARDS & COMPLIANCE

ESD safe DIN IEC 61340-4-1 DIN EN 1876-1 DIN 54345-1 DIN 53482

DESCRIPTION

- content: article listing see below
- foldable workplace pad 500 x 400 x 0.5 mm
- black, dissipative 10^8 ohm (surface resistance to DIN IEC 61340-4-1)
- mat with 2x 10 mm press buttons
- adjustable elastic wristband with woven in silver-plated synthetic fibers, allergy-free.
- Meets the safety requirements for wrist grounding according to BGFE.
- spiral cable 2.4 m highly elastic
- grounding cable 1.8 m 1x press button and 1x eyelet 4 mm, 1 MOhm
- grounding plug 2 x 10 mm and M5 connection
- weight 160 g

AREA OF APPLICATION

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. 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.

TECHNICAL DESCRIPTION

Antistatic mat surface resistance $<1 \times 10^8$ ohm (DIN 54345-1, DIN 53482), extremely tear-resistant, cold resistance -10 ° C (DIN EN 1876-1), heat resistance +70 ° C, flammability hardly inflammable (according to LOBA regulation , NFP 92507: M2), abrasion resistant, antimicrobial

GENERAL INFORMATION

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

CONTENT

ESD Handling Set consisting of:

- 9-354-100 ESD table mat 500x400x0.5mm
- 9-341-1 ESD contact bracelet yellow
- 9-341-2 ESD spiral cord for bracelet highly elastic 2.4m yellow
- 9-344-1 ESD earthing cable 1 MOhm, 1800mm 1DK 10mm and eyelet 4mm
- 9-359-2 ESD grounding plug 2x10mm and M5 connection
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