

# 051 Floor mat grounding cord



- 4,5 m cable and connector that connects a mat to ground.
- Easy to install, simply snap it to a mat and connect terminal to ground.
- The low profile bevelled cap prevents the cord from being accidentally removed from the mat.
- Resistor 1 Meg mat to ground.
- Available with a ring terminal or 10 mm female socket that connects to grounding plug.
- Meets the requirements of ANSI/ESD S-20.20 and EIA625.

## PRODUCT SPECIFICATIONS

|                          |  |
|--------------------------|--|
| Designation              | ESD protective products  |
| Type                     | Accessories  |
| Description              | 051SFG0100 - ring terminal<br>051SFG0200 – female socket   |
| Colours                  | Black  |
| Recommended use          | For use with art. 825 And art. 826, to connect floor to ground   |
| Cord construction        | 10 mm male snap on one end & a resistor joined in series with a 10 mm female snap on the other end. The ground end of the cord is molded with single nylon material. |
| Material                 | Conductor: diameter is 2.5 mm, with 7 tinsel wires   |
| Standard sizes           | 4.5 meters length  |
| Weight                   | 0,1 kg   |
| Thickness                | 2.5 mm   |
| Resistivity              | Snap to terminal end = 1 mohm $\pm$ 20%  |
| Bending & breakaway test | - 20 000 cycles of bending life test<br>- 1 to 5 lb to pull away force   |
| Special remarks          | Resistor 1 Meg mat to ground. Meets ANSI/ESD S-20. 20 and EIA625 requirements  |