

Ground Wire Assembly

◆ Product Description

Grounding Wire Assembly, specially designed for ESD workstations in electronic workshops, precision laboratories, precision component processing and other scenarios, and it meets the grounding installation requirements of different working environments.



- High-quality PU wire material
- Customized double-ended connection structure
- Professional electrostatic current limiting design
- Standardized universal interface
- Industrial practical detailed design

◆ Product Structure

- The grounding wire assembly features a 5-meter black linear PU wire with a 2.2 MM diameter, built-in 1 megaohm resistor. One end is equipped with a 10MM male snap with a suction cup and a yellow head, and the other end is a straight plug-in banana plug with an alligator clip and a spudger, which is suitable for industrial anti-static grounding requirements.

◆ Typical Applications

- The grounding wire assembly is suitable for ESD protection scenarios such as electronic workshop production lines, precision laboratories, new energy electronic processing, electronic repair stations, and the matching of automated anti-static tooling.

◆ Typical Product Data and Physical Properties

Main wire: Oxygen-free soft copper wire (purple copper)

Wire insulation layer: PVC Polyvinyl Chloride

DC resistance of wire: $\leq 23.5\Omega/\text{km}$

Bending resistance: ≥ 5000 Times

Torsion resistance: $\geq 3\text{N}\cdot\text{m}$

Withstand voltage of insulation layer: $\geq 2500\text{V}$

Availability:

Item#	Color	Packaging	Weight
1.2.19.04.0005	Black	1pcs/bag	0.15kg

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data is for reference purposes only.

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