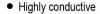


# **Technical** Data sheet

# Anti-static ankle strap

## ◆ Product Description

The anti-static foot strap is a professional protective device designed specifically to eliminate static electricity from the human body. It effectively conducts the static electricity generated by the body to the ground, preventing static from damaging sensitive electronic components.



- Safe and reliable
- Comfortable and snug
- Durable and damage-resistant
- Lightweight and portable

#### ◆ Product Structure

• The main strap of the anti-static foot strap is made of high-elasticity, wear-resistant conductive fiber material, which conforms to the foot for comfortable wear. the conductive sole contact pad is crafted from high-quality conductive rubber, while the connecting wire consists of an adjustable-length conductive copper wire with an insulated outer layer, ensuring both reliable conductivity and enhanced durability.



#### ◆ Typical Product Data and Physical Properties

Material: Synthetic rubber or natural rubber Conductive webbing + Velcro adjustable strap

Colors: Blue, Black

Anti-static performance:  $1.0*10E6-1.0*10E9\Omega$ Conductive fiber spacing: 1-5 mm Operating temperature:  $-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$ 

#### Availability:

Item#	Color	Size	Conductive strap
1.2.19.02.0029	蓝/黑	37mm*15mm	1M
1.2.19.02.0012	蓝/黑	160mm*40mm	500MM
1.2.19.02.0010	蓝/黑	37mm*15mm	500MM
1.2.19.02.0023	蓝/黑	200mm*42mm	40CM

# ◆ Typical Applications

• The anti-static foot strap is widely used in electronics manufacturing, precision instrument assembly, and medical device manufacturing. By conducting static electricity from the human body, it effectively protects sensitive electronic components and prevents static discharge hazards, while being compatible with various floor materials and working environments.

### ◆ 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 for reference only

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