

# Technical Data sheet

## BFN-132-L ionizer air bar

### ◆ Product Description

The BFN-B132-L Ion Air Bar is an industrial-grade static elimination device designed to quickly neutralize positive and negative static charges on the surface of objects. It prevents issues caused by static accumulation, such as dust attraction, product damage, or production malfunctions.



- High-Efficiency Ion Neutralization
- Industrial-Grade Durable Design
- Adjustable Airflow Control
- Intelligent Monitoring & Warning
- Flexible Installation Adaptation

### ◆ Product Structure

- The BFN-B132-L Ionizing Air Bar features an aluminum alloy body and is equipped with two rows of 24 sets of gold-plated tungsten steel discharge needles, supporting wide-width double-sided static electricity elimination. It comes with a DC high-voltage system, and a tri-color status indicator light and a grounding protection terminal are integrated at the tail. It supports installation methods of both end fixing and multi-section splicing.

### ◆ Typical Applications

The BFN-B132-L ionizing air bar is suitable for production lines of wide-width materials such as those in printing, film, glass/photovoltaic industries. It uses a double-row discharge design to eliminate static electricity, addressing issues like ink splashing and dust adsorption. It is adaptable to high-speed scenarios and multi-section splicing installation.

### ◆ Typical Product Data and Physical Properties

Material: Aluminum alloy body

Working voltage: From +4500V/-4000V to +7000V/-6500V

Color: Gray

Static elimination time: ≤2 seconds

Balance voltage: 30V

Ion emission mode: Pulsed AC corona discharge

Power: 10W

Communication interface: RS485

### Availability :

Item#	Model	Bar length	Packing
1.5.06.00.0063	BFN-B132-L	800MM	1set/carton
1.5.06.00.0061	BFN-B132-L	400MM	1set/carton
1.5.06.00.0052	BFN-B132-L	500MM	1set/carton
1.5.06.00.0057	BFN-B132-L	3000MM	1set/carton
1.5.06.00.0058	BFN-B132-L	2250MM	1set/carton
1.5.06.00.0059	BFN-B132-L	1800MM	1set/carton

### ◆ Technical and Application Assistance

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

### ◆ Note:

This information is believed to be accurate and is only applicable to end-users who have the ability to conduct professional evaluations and use the data correctly. The BFN data is for reference only.

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