

ESD ionizing bar, mid-range, integrated power supply, 500 mm - A1-ESD EP0402023

Item no. EP0402023

Manufacturer A1-ESD

Active DC ionizing bar A960IPS for static charge control on machines and production lines. Neutralizes charges over a mid range up to 600 mm, with integrated power supply and IP66 protection.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Certification	IEC 61340-5-1
Height	45
Sales unit	1 Stück
Weight	0.1 kg



STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

The A960IPS neutralizes static charges directly on conveyors, machines and packaging lines where charged surfaces attract dust, disrupt processes or endanger sensitive components. This DC ionizing bar works over a mid to high range and is built for continuous use in industrial production.

KEY BENEFITS

- Powerful ionization over a mid to high range, discharge up to a distance of 600 mm
- Compact design with integrated power supply, no separate high-voltage module required
- LED indicator for cleaning and fault alerts for easy maintenance
- Replaceable titanium emitters for long service life

TECHNICAL DATA

- Range: 150 mm to 600 mm
- Electrical connection: 4-pin M8, 24 V DC / max. 500 mA
- Optional air supply: 6 mm / max. 2 bar (operates without compressed air)
- Housing: FR ABS plastic, titanium emitters (replaceable)
- Profile: width 30 mm, height 45 mm

- Protection rating: IP66
- Controllable via BarMaster or SmartControl

APPLICATIONS

Suitable for electronics manufacturing, plastics processing, print and packaging lines and EPA areas. Custom lengths up to 3,900 mm are available on request.

STANDARDS AND COMPLIANCE

Supports ESD protection to IEC 61340-5-1 in EPA areas, CE compliant.