

## ANTISTATIC BAR IDB-35-S



The Intelligent Discharging Bar **IDB-35-S** (shockless) we produce is designed to discharge surfaces at very long distance. Ions generated from the bar can eliminate antistatic charges up to 2500mm distance thanks to the air-compressed nozzles.

This anti-static bar has an integrate power supply, so no high tension cable is needed, only 24 V supply, the frequency is adjustable (0.5-5 Hz) by button and is provided with clean pin alert and overload alert by a led and by remote alarm signal NPN.

The replaceable stainless steel emitters are connected resistively to high voltage, so there are no risks for the operator in the event of accidental contact.

Our antistatic bars are custom made according to customers' requirements. The PVC profile has 95,5x49 mm dimensions.

This antistatic bar has a slit where to place the M5 screws for fastening, so it is possible to place them anywhere for the entire length of the bar.

IDB-35-S	
Working distance	200-2000mm
Operating voltage	35 KV pulsed
Frequency	Adjustable 0.5-5Hz
Integrated power supply	24 Vdc input, max. current 1.0A
Weight	1.1 kg + 2.0 kg/m
Machine maximum speed	600 m / min
Ambient temperature	0° C - 70° C, max humidity 65%
Lengths	from 250 mm to 5000 mm
Air connection	6 mm, max. 5 Bar

# ANTISTATIC CONTROL SYSTEMS

