

ANTISTATIC BARS IDB-11



The Intelligent Discharging Bar **IDB-11** (shockless) we produce can be used in many sectors, such as textile manufacturing, paper, plastics, printing, in converting, packaging etc.

The anti-static bar **IDB-11** is available in two versions: IDB-11-S for high speed up to 2000 m/min., for distance from 30 to 300mm and IDB-11-L for long distance from 100 up to 500 mm.

His design is very compact 40x25 mm and the profile is in FR-ABS filled with epoxy resin.

This antistatic bar has an integrated power supply, so no high tension cable is needed, only 12-24 V supply, the frequency is adjustable (0,5-20 Hz) or in continuous and is provided with clean pin alert by a led and remote signal PNP and NPN.

White/blue flashing= ok, Violet= needs cleaning, Red=fault.

The titanium 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.

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-11	
Working distance	IDB-11-S: 20 - 300 mm IDB-11-L: 100 - 500mm
Operating voltage	11 KV pulsed
Frequency	Adjustable 0.5-20Hz or continuous
Power supply	Integrated 12-24 Vdc, max. current 0.5A
Weight	1.2 kg / m
Machine maximum speed	IDB-11-S: 1000 m / min IDB-11-L: 500 m / min
Ambient temperature	0° C - 70° C, max humidity 65%
Lengths	from 250 mm to 5000 mm

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