



EP-Sh-N

Simco-Ion anti-static bars are also available for applications requiring long range neutralisation. These anti-static bars are shockless; each emitter pin is coupled capacitively to the high voltage.

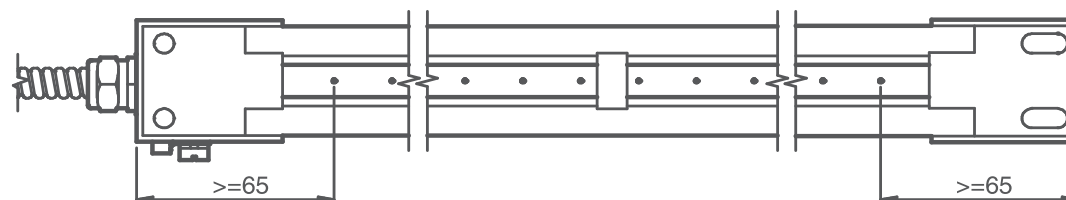
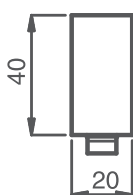
Each individual emitter pin of this anti-static bar is coupled capacitively to the high voltage. You will therefore not get an electrical shock when the emitter pin is accidentally touched. Another advantage is that the bar continues to function properly when a number of emitter pins are shortcircuited, for instance due to heavy fouling. Under certain conditions the EP-Sh-N bar is capable of neutralizing the electrostatically charged material from a maximum distance of 150 mm.

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Technical specifications

Working distance	150 mm max.
Housing material	anodised aluminum
Inner bar material	PVC
Emitter pins	special alloy
Cable	metal shielded
Weight	0,5 kg-m
Ambient temprature	0- 55 °C
Use circumstances	Industrial
Options	right angle cable exit
Operating voltage	7 kV AC
Suitable power unit	A2A7S/ MPM
Approve	UL
Maximum lenght	10000 mm



Technical drawing EP-Sh-N