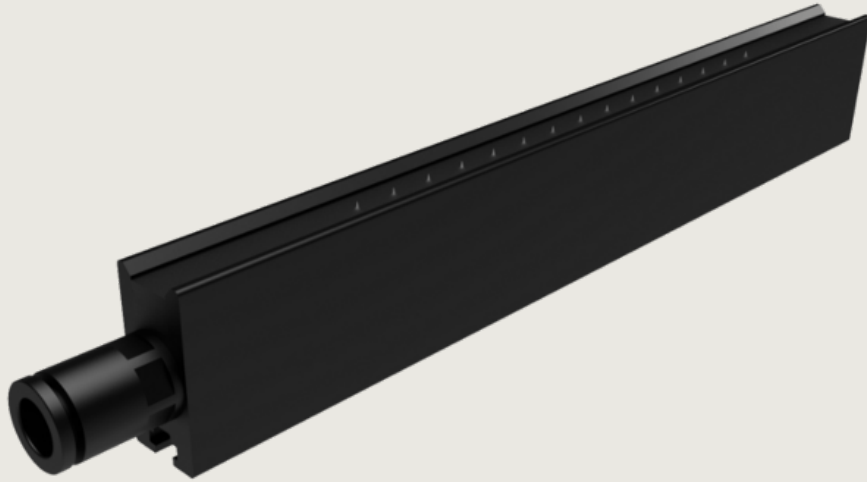


**KERSTEN®**

# Electrode

## CE 103



### THE PRODUCT

Our new charging electrode.  
The charging electrode CE 103L consists of glass fibre reinforced plastic and is used for surface charging of a wide variety of materials.

### BENEFITS

- Minimal maintenance effort
- Continuous flow of ions
- Plug-in System

### WHY KERSTEN?

- Made in Germany for over 40 years
- Needs-based consultation
- Tailor-made solutions
- Very short delivery times

### GENERAL

Supply voltage	$U_{max}$	kV DC	+/-30kV
Grid with (tip distance)		mm	10
Minimum distance to metal surfaces (lateral / operating direction)			
- Lateral (max. voltage)	$A_{min}$	mm	50
- In operating direction (max. voltage)	$A_{min}$	mm	50
Minimum bend radius of cable (fixed installation)	R	mm	64
Type of Protection		IP	65

### CLIMATIC CONDITIONS

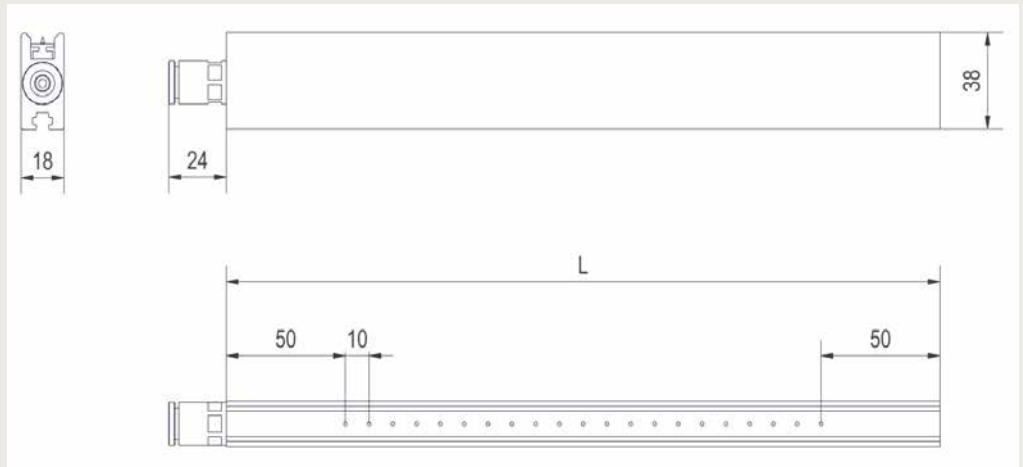
Temperature for transport and storage	T	°C	-25 - +85*
		°F	-13 - +185*
Temperature in operation	T	°C	+5 - +80**
		°F	+41 - +176**
Relative humidity (non-condensing)	RH	%	< 80

### DIMENSIONS

	L / B / H	mm	L / 18 / 38
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\*active length = total length -40mm \*\*acc. UL50 TypB / class 3K3 max. +70 °C (+158 °F) \*\*\*acc. UL50 TypB / class 3K3 max. +70 °C (+158 °F)

## TECHNICAL DRAWING



All dimension measurements in mm

### KERSTEN ELEKTROSTATIK GMBH

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