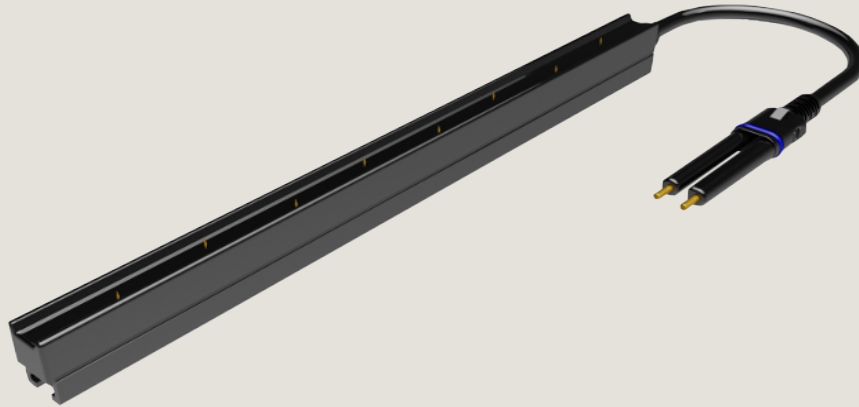


KERSTEN®

Electrode

DE 206 H



Our most popular discharging electrode. DE 206H ensures the effective elimination of existing static charge on different materials. With the heat resistant design, for use in areas of application up to max 130°C.

THE PRODUCT

PRODUCT BENEFITS

- Safe to touch
- Small electrode cross-section
- Vacuum-casted
- Customizable to individual lengths

CUSTOMER BENEFITS

- Plug-in system
- Longlife product
- Minimal maintenance effort
- Easy to install

WHY KERSTEN?

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

GENERAL

Supply voltage	U	kV DC	<+6.0/>-4.5
Power consumption per 1m electrode length at max. supply voltage	I _{max}	µA	250
Connection type			neXt® plug-in
Grid width (tip distance)		mm	25
Available total lengths	L	mm	90 - 840*

DETAILS

Effective distance (possible / optimal)		mm	10-300 / 20-60
Min. distance to metal areas (lateral / in operating direction)		mm	10 / 40
Max. available high voltage cable length		m	120
- Grid up to 2.0m / - Grid from 2.0m		m	0.1 / 0.5
Minimum bend radius of cable			
- Fixed installation / - Constant motion	R	mm	15 / 30

CLIMATIC CONDITIONS

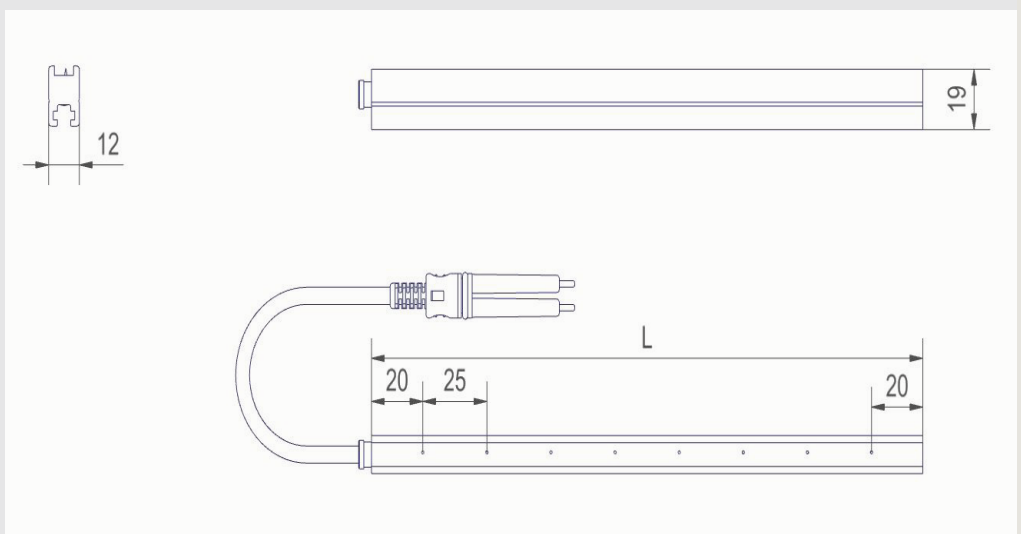
Temperature during transport and storage	T	°C / °F	-25- +85 / -13- +185**
Temperature during operation	T	°C / °F	+5- +130 / +41- +266***
Relative humidity (non condensing)	RH	%	<80

DIMENSIONS

	L/W/H	mm	L / 12 / 19
--	-------	----	-------------

*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

Walter-Knoell-Straße 3
 D-79115 Freiburg | Germany
 T +49 761 47944-0 | F +49 761 47944-99
 info@kersten.de | www.kersten.de

