

KERSTEN®

Discharging Head

DK 206



THE PRODUCT

Discharging head DK 206 of the KERSTEN neXt® product family eliminates electrostatic charges on a wide variety of materials. Through the clamp mounting, the DK 206 can be affixed onto a tube with a diameter of 12mm.

BENEFITS

- Compact design
- Patented bipolar DC voltage
- Continuous flow of ions
- Excellent cleaning results

CUSTOMER BENEFITS

- Installation in the smallest of spaces
- No EMC problems
- Easy to install
- Plug-in System

GENERAL

Supply voltage	U	kV DC	<+6.0 / > -4.5
Power input at max. supply voltage	I _{max}	µA	30
Connection type			neXt® - plug-in
Effective range (possible / ideal)		mm	10-80 / 10-50

DETAILS

Max. length high-voltage cable		m	120
- Grid up to 2.0m / - Grid from 2.0m			0.1 / 0.5
Minimum bending radius of cable			
- Fixed installation / - Constant motion	R	mm	15 / 30
Minimum distance to metal areas (lateral / in operating direction)		mm	10 / 40

CLIMATIC CONDITIONS

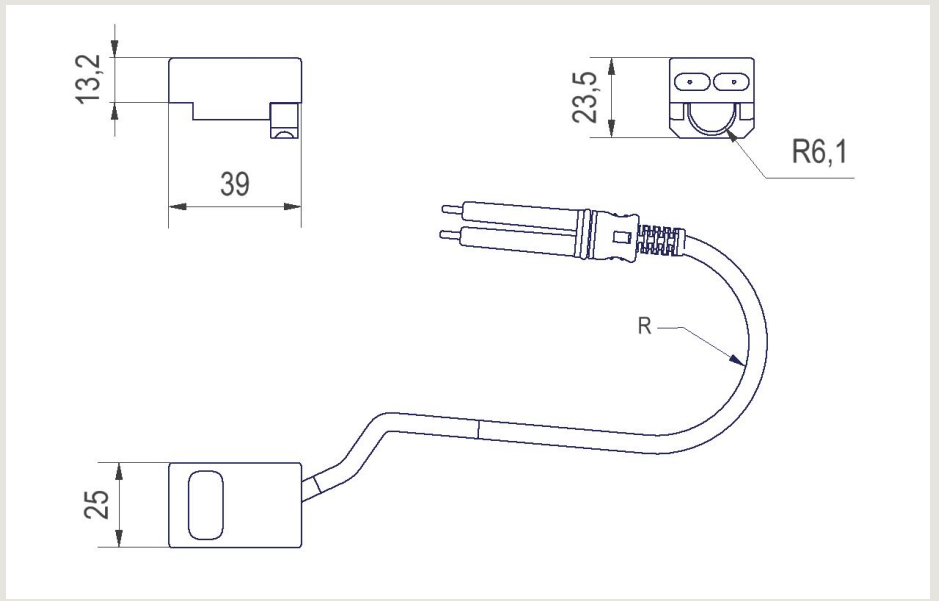
Temperature during transport and storage	T	°C / °F	-25 - +85 / -13 - +185*
Temperature during operation	T	°C / °F	+5 - +80 / +41 - +176**
Relative humidity (non-condensing)	RH	%	<80

DIMENSIONS

	L/W/H	mm	39 / 25 / 23.5
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*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

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