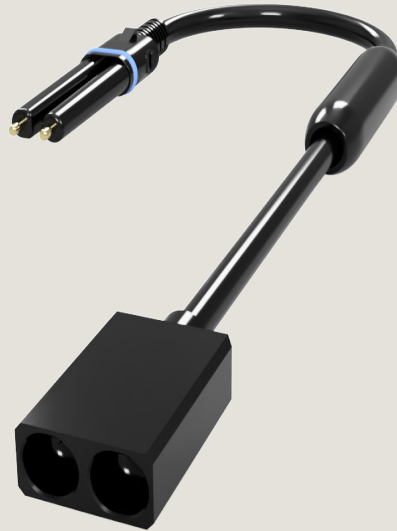




DISCHARGING HEAD

DK 109



THE PRODUCT

The discharging head DK 109 ensures the elimination of electrostatic charges on a wide variety of materials. DK 106 distinguishes itself through its high discharge capacity, variable positioning, and slim construction depth.

BENEFITS

- Durable for continuous use thanks to tungsten needles.
- Touch protection for maximum user safety
- 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	<+9.0 / > 9.0
Power input at max. supply voltage	I _{max}	µA	30
Connection type			neXt® - Stecksystem
Effective range (possible / ideal)		mm	380

DETAILS

Max. lenght high-voltage cable		m	100
- 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 (lateral / in operating direction)		mm	30 / 40

CLIMATIC CONDITIONS

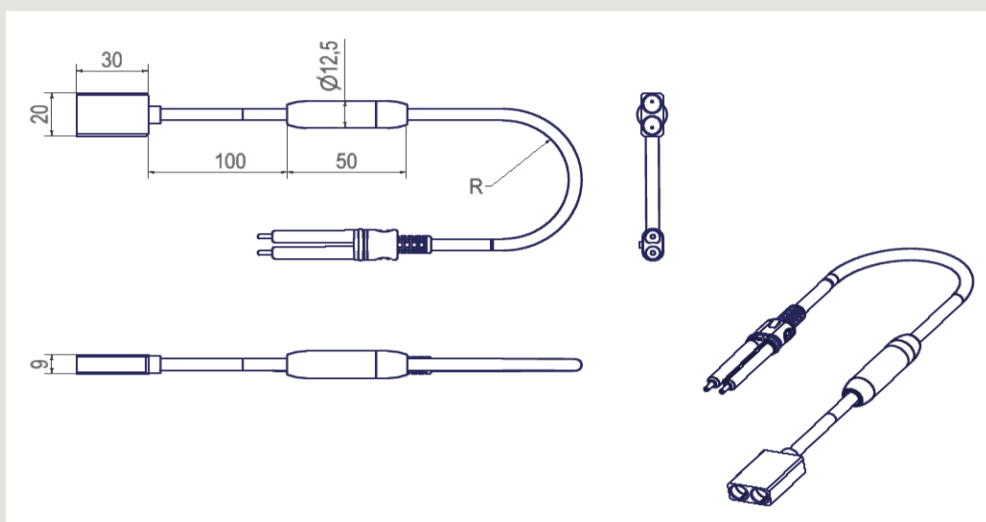
Temperature during transport and storage	T	°C / °F	-25 - +85 / -13 - +185*
Temperature during operation	T	°C / °F	+5 - +80 / +41 - +176**
Relative humidity (non-condensing)	RH		<80

DIMENSIONS

L/W/H mm 30/20/9

*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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