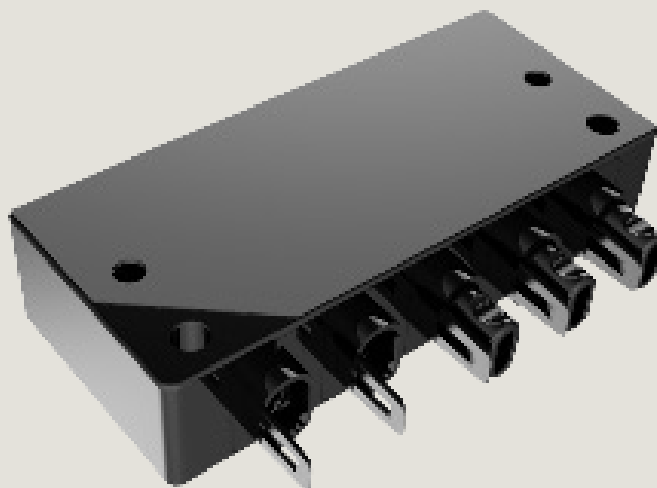


**KERSTEN®**

# High Voltage Distributor

DV 106



## THE PRODUCT

DV 106 serves as a link between the generator and discharge components. The system can be expanded due to its additional slots.

## BENEFITS

- Plug-In system
- Compact design
- Additional sockets

## CUSTOMER BENEFITS

- No EMC problems
- Installation in the smallest of spaces
- Maintenance free

# Technical Data

## DV 106

### GENERAL

Output Voltage	$U_{max}$	kV DC	<+6.0 / >-4.5
Number of high-voltage slots			5
Type of connection			neXt® connector
Max. available high voltage cable length		m	120
- Grid up to 2.0m / - Grid from 2.0m		m	0.1 / 0.5

### CLIMATIC CONDITIONS

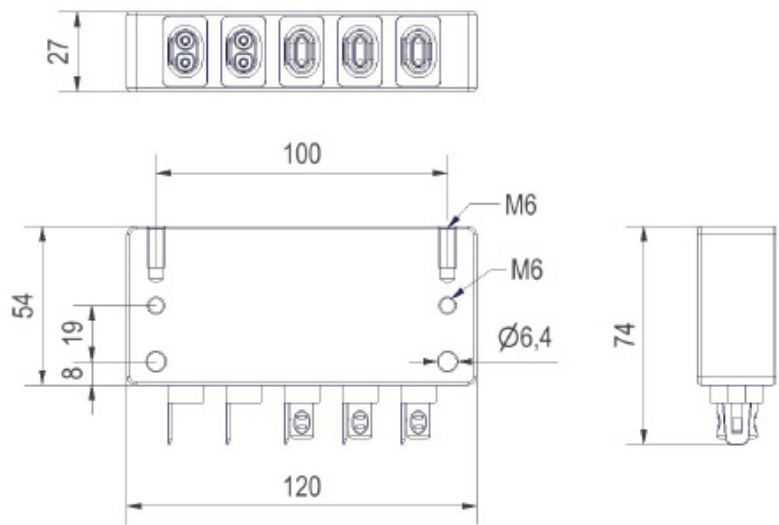
Temperature during transport and storage	T	°C / °F	-25 - +85 / -13- +185*
Temperature during operation	T	°C / °F	+5 - +50 / +41- +122**
Relative humidity (non-condensing)	RH	%	<80

### DIMENSIONS

L/W/H	mm	120/74/27
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\* acc. to UL50 Type B / Class 3K3 max 70 °C (+158 °F) \*\* acc. to UL50 Type B / Class 3K3 max 40 °C (+104°F)

## TECHNICAL DRAWING



All dimension measurements in mm

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