

### KLDC – DC / DC converter on 5V

#### Power supply module

#### Basic functions

- It provides +5V voltage for the power supply of the MMS family module if the input voltage is 12VDC or 24VDC.
- No galvanic isolation

#### Application

KLDC module is used for power supply of the MMS family devices if the input voltage is DC 12 or 24 V.

#### Design

Double-level terminal block 6 mm wide.

#### Connections

Input terminal on the bottom and output power on top.

#### Technical specifications

<b>Operating temperature</b>	0-50°C
<b>Operating humidity</b>	5 to 95% RH
<b>Power supply</b>	10-35 V
<b>Output power</b>	5W (5V, 1A)

#### PIN Layout

PIN	Name	Description
A	Vin +	Input power +
C	Vin -	Input power -

PIN	Name	Description
B	+ 5V	Output power +
D	GND5V	Output power -

