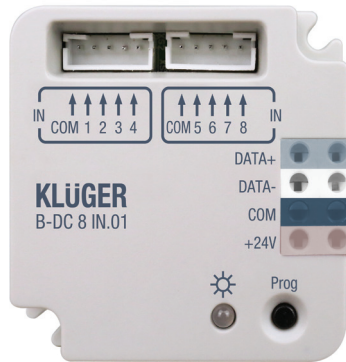


# KLÜGER

## 8-INPUT DRY CONTACT MODULE BINÄRKONTAKT 8-EING



### Overview

The B-DC 8IN.01 dry contact input module has a total of 8 channels. The module is capable of accepting dry contact inputs and supports both switching and dimming. With an eight-channel dry contact input, the B-DC 8IN.01 is the ideal dry contact management unit. In addition to its management functions it also has a tamper alarm to guarantee system security.

The supported switches are mechanical, and push button. Various button modes are supported such as single on, single off, single on/off, combination on, combination off, and combination on/off. This multifunctional switch also supports dimming and can increase or decrease the light intensity in a variety of situations.

### Technical Details

Bus power supply	<b>DC12-30V</b>
Bus power consumption	<b>10mA/DC24V</b>
Number of Inputs	<b>8 Inputs</b>
Working temperature	<b>-5°C~45°C</b>
Working relative humidity	<b>Up to 90%</b>
Storage temperature	<b>-20°C~+60°C</b>
Storage relative humidity	<b>Up to 93%</b>
Dimensions	<b>45×45×16 (mm)</b>
Net weight	<b>45(g)</b>
Housing material	<b>ABS</b>
Installation	<b>Screw fix installation</b>
Protection rating	<b>IP20</b>
CE, RoHS, UL Approved	

### Features

- 8-input dry contact module with tamper detection function.
- Supported switch types: Mechanical Switch, Single on, Single off, Single on/off, Combination on, Combination off, Multi-function, Parallel switch
- Supported switch modes: Switch mode, Dimmable two-way, dimmable increase, dimmable reduced.
- Control Target types: Scene, Sequence, Universal Switch, Single channel lighting control, Broadcast Scene, Broadcast channel, Curtain Control, Panel Control, GPRS control, Security Module, TT player etc.
- Tamper-proof, needs 1K Ohm resistor in parallel to dry contact.

### Safety Instructions

- The screw down torque should not exceed 0.4Nm.
- Wrong connections on the bus interface will damage it.
- Never let liquids get into this actuator, it will damage this device.
- Do not allow AC power into the Bus interface, it will damage all the devices in the system.
- Do not let the actuator come into contact with liquids or corrosive gases.
- Ensure good ventilation.

### Installation

