

Parameter

Electrical Parameters

Working power	21-30V DC
Bus interface	KNX/EIB
Dynamic current	< 25mA
Static current	<5mA
KNX BUS Terminal	(Red/Grey)0.6-0.8mm Diameter Single core cable

Environmental Conditions

Working temperature	-5°C~45°C
Working relate Humidity	Up to 90%
Storage Temperature	-20°C~+60°C
Storage relative Humidity	Up to 93%

Approved

CE, RoHS

KNX

Product Information

Dimensions	H50 x W50 x D13 (mm)
Net Weight	24.0g
Housing material	ABS
Installation	Screw fix installation
Protection rating	IP20

Installation Steps

- Connect bus cables.
- Make sure the Bus cable type is correct and has no short circuit.
- Connect dry contact.

Important Notes

- **Bus cable** - KNX/EIB standard cable
- **Special programming** - This device is designed for professional KNX installation. It can only be programmed by ETS software.
- **Mounting location** - When installed outdoors, pay attention to waterproof.
- **Power supply** - must use KNX approved power supply, the voltage between 21-30V.

Overview

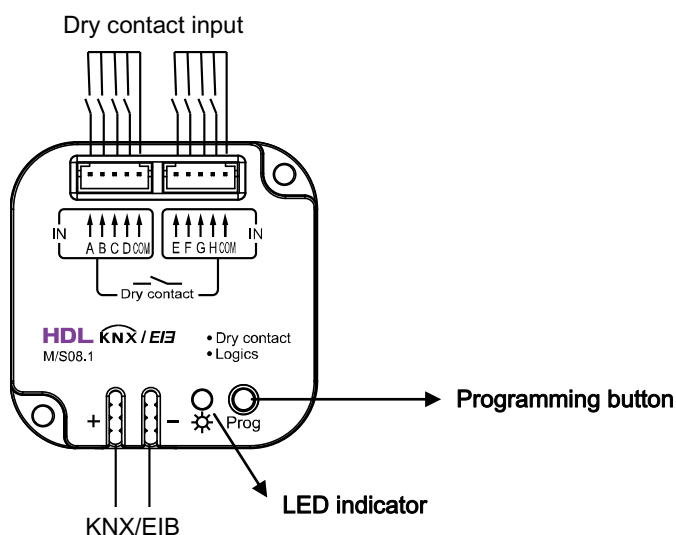
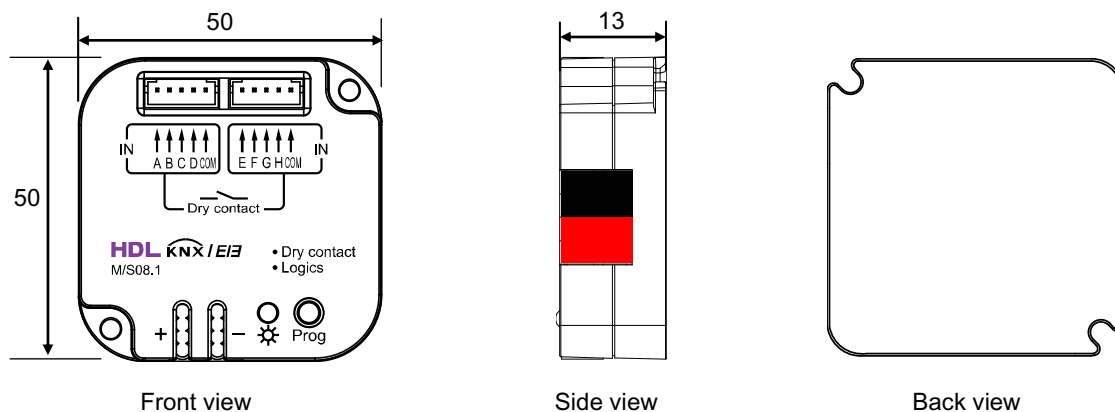


HDL-M/S08.1 Dry contact 8CH sensor with dry contact input, it has 2 work modes: sensors controller and logical controller.

Functions

- **Bus cable** - KNX/EIB standard cable
- Can sending the variety control telegram value via KNX.
- Two work modes: Sensor controller, Logical controller.
- **Sensor controller mode**
Control targets: Switch controller, Switch/Dimming controller, Shutter controller, Flexible controller, Scene controller, Sequence controller, Percentage controller, Threshold controller, String(14 bytes) controller, Forced position controller, Bell controller, Counter controller, Combination controller.
- **Logical controller mode**
It functionality consists of three parts: dry contact input, logical operation (four levels), logic block output.
Logic block control targets: switch controller, Absolute dimming controller, Alarm controller, Shutter controller, Sequence controller, Percentage controller, Threshold controller, String(14 bytes) controller.

Layout and Wirings



Safety Precautions



- Do not make wrong connection on KNX/EIB interface, it will damage the Bus interface of this interface module.
- Do not get AC voltage into KNX/EIB wire, it will damage all devices in the system.
- Never let liquids get into the module, it will damage this device.

Package Contents

- Device*1/Datasheet*1

