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: H45 x W45 x D 16 (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**

HDLM/08.1 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.
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