

## Features

- With Dry contact input and Temperature sensor input
- 0-10V dimmer to control 0-10V devices, like LED lights
- Led driver(0-2V) on output for status of each input
- Can sending the variety control telegram value via KNX .
- The functions include Switch controller, Switch/Dimming controller, Shutter controller, Flexible controller, Scene controller, Sequence controller, Percentage controller, Threshold controller, String controller, Forced controller, Counter controller, Combination controller, LED status indication
- Three work modes:
  - Sensors controller (Dry contact sensor, Temperature sensor)
  - Logic controller
  - Dimming controller(0-10V)

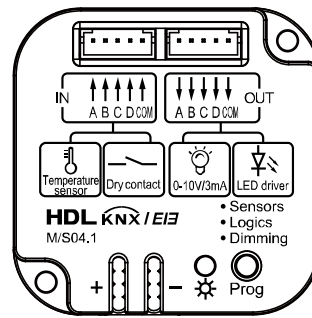
## Important Notes

- **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 water-proof.
- **Temperature Sensor:** TTS/APR 1.0 (HDL type)
- **Power supply:** must use KNX approved power supply, the voltage between 21-30V .

## Product Specifications

- **Working Voltage** : 21-30 V DC
- **Communication:** KNX/EIB
- **Dynamic Current** : <25mA
- **Static Current** : <5mA
- **Output Voltage** : 0-10V DC
- **DC 0-10V Output Current** : 3mA
- **Input sensors:** Switch/Temperature sensor
- **Temperature sensor** : TTS/APR 1.0 (HDL type)
- **KNX Terminals:** KNX Bus Terminal – Wago 243 (Red /Grey) 0.6 – 0.8mm Diameter Single Core
- **Compliance:** CE, KNX
- **Construction Dimensions:** H50mm x W50mm x D13mm
- **Housing Material:** inflaming retarding ABS

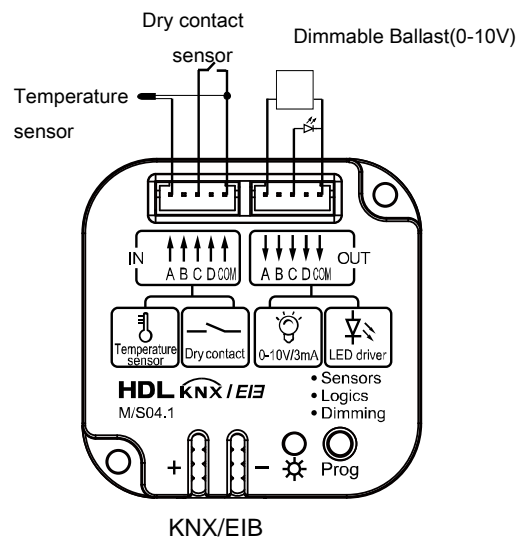
## Wiring and type



M/S04.1



TTS/APR 1.0



KNX/EIB



WARNING

- Do not make wrong connection on Bus interface, it will damage the Bus interface this module
- Do not get AC240V voltage into KNX/EIB Bus, input port, output wire , it will damage all of devices in system
- Assure a good ventilation circumstances
- Rain, liquid, and aggressive gas are not allowed to close to it