Features

- With dry contact input and temperature sensor input
- 0-10V dimmer to control 0-10V devices, likes LED lights
- LED output(0-2V) indicator
- Can send 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)
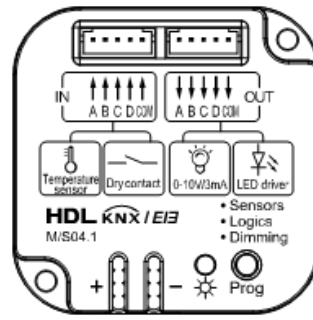   Logic controller
    Dimming controller(0-10V)

Important Notes

- **Special Programming –** This device is designed for professional KNX installation. It must 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) 0.8mm single core cable
- **Compliance:** CE, KNX
- **Working Temperature:** -5℃~45℃
- **Working Relative Humidity:** Up to 90%
- **Storage Temperature:** -40℃~55℃
- **Storage Relative Humidity:** Up to 93%
- **Construction Dimensions:** H50mm x W50mm x D16mm
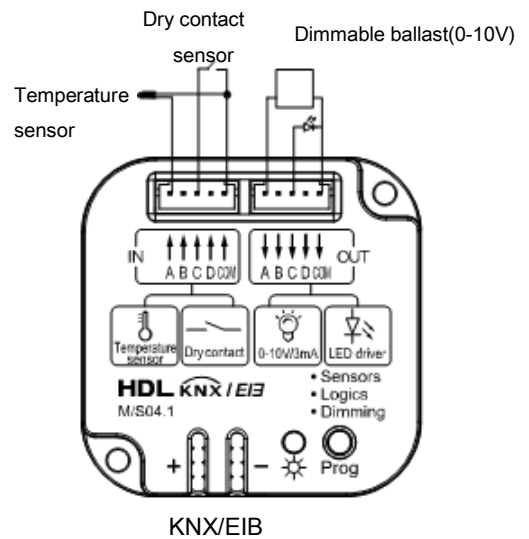- **Housing Material:** Inflaming retarding ABS

Wiring and type

M/S04.1

TTS/APR 1.0

Dry contact sensor

Dimmable ballast(0-10V)

Temperature sensor

KNX/EIB

WARNING

- Do not make wrong connection on Bus interface, it will damage the Bus interface of this module.
- Do not get AC240V voltage into KNX/EIB Bus, input port, output wire , it will damage all devices in the system.
- Ensure good ventilation.
- Avoid contact with liquid and aggressive gas