### Parameters

#### Electrical Parameters

- **Working Voltage**: AC 110V/AC230V 50/60Hz
- **Bus Communication**: KNX/EIB
- **KNX/EIB voltage output**: DC 30V
- **Supply current**: 960mA
- **Power loss**: < 4W
- **KNX terminals**: (Red /Grey) 0.6 – 0.8mm Diameter Single Core cable
- **Power on time**: <1s
- **User controls**: Button reset EIB
- **Green LED**: Output normal
- **Red LED**: Overload (I>I_max)

#### Environmental Conditions

- **Working temperature**: -5°C~45°C
- **Working relative Humidity**: Up to 90%
- **Storage temperature**: -20°C~+60°C
- **Storage relative humidity**: Up to 93%

#### Approved

- CE, RoHS
- KNX

#### Product Information

- **Housing material**: Nylon(PA66)
- **Dimensions**: H 90 x W 144 x D 66(mm)
- **Net weight**: 389.6g
- **Installation**: DIN rail installation
- **IP rating**: IP 20, EN60 529

### Important Notes

- **Mounting Location** – When installed outdoors, pay attention to waterproof.
- **Special product** – This device only supply power for KNX/EIB device, Not allow to supply power to another kind of devices.
- **Check Connections** – Re-tighten all connections after installation.

### Overview

HDL/KNX-EIB 960mA power supply module is fully compliance with European safety standards and KNX standard protocol, can output maximum 960mA current to KNX/EIB Bus.

### Functions

- KNX Power Supply with 960mA current output.
- Overload protection, short circuit protection.
- Keep pressing the reset button for 2 seconds to reset the device.

### Installation Steps

- Mount the device on a DIN rail inside an approved DB.
- The power supply is connected to the bus line with a bus connection terminal.
- Connect KNX/EIB cables. Ensure correct cable type and lengths. Ensure required cable segregation to other circuits.
- Re-check all terminations prior to energizing.
Layout and Wirings

- Screw down strength is less than 0.4Nm.
- Installation Position: Distribution Box (DB).
- Do not get AC voltage into KNX/EIB Bus 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.

Safety Precautions

- Device*1/Datasheet*1

Package Contents