

## Features

SB-DN-PS750 is a power supply module. The module can supply DC24V voltage , 750mA current.

- Protection : Short Circuit and Over Current protection
- Voltage Supply : DC24V
- Ripple Wave : Less than 150mV

## Important Notes

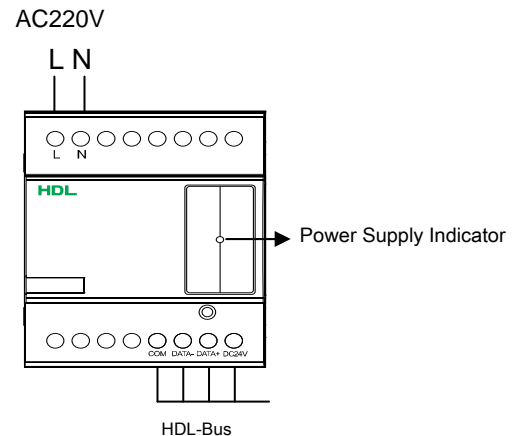
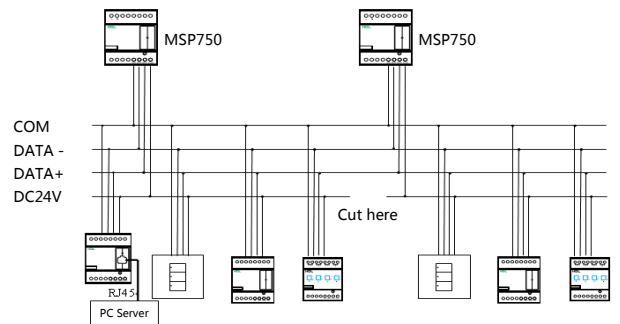
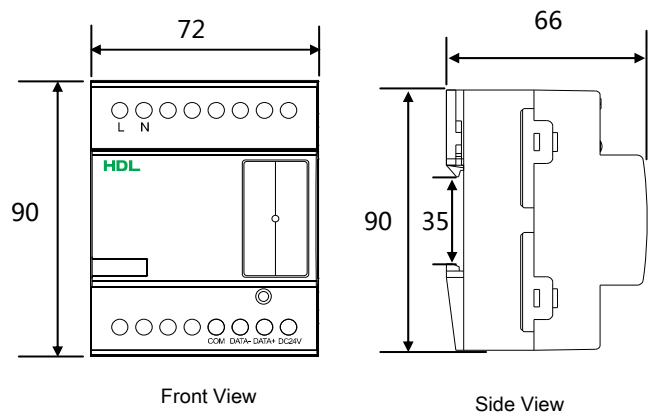
- Bus cable- HDL Bus/KNX Cable, 0.8mm Single Core Copper cable
- When system need more power supplies, please pay attention to the correct connection, see the connection diagram in right side.
- 110V AC power supply is not supported

## Product Specification

- Input Voltage : AC240±10V 50~60Hz
- Output Current : 750mA
- Output Voltage : DC24V
- Output Ripple Wave : less 150mV
- Installation: Standard 35mm DIN Rail
- Installation: DB Box
- Dimension : 72mm×90mm×66mm
- CE , ROHS Certification
- Working Temperature : 0~45°C
- Working Relative Humidity : 20%~90%
- Storage Temperature : -40°C~+55°C
- Storage Relative Humidity : 10%~93%
- Protection Degree : IP20

## Layout and Wiring

Type: SB-DN-PS750



## Safety Attention

- Screw down strength is less than 0.4Nm
- Input Power 240VAC Cable : 0.75mm<sup>2</sup> ~1.5mm<sup>2</sup>
- Do not get AC240V voltage into 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

## HDL-Bus Definition for cable

CAT5/CAT5E	Bus	HDL Bus/KNX Cable
Brown White/ Orange White	COM	Black
Blue white/ Green White	DATA-	White
Blue/Green	DATA+	Yellow
Brown/Orange	DC24V	Red