

Features

SB-DN-PS2.4A power supply module is to provide DC 24V to the Bus system.

- Protection : over voltage and short-circuit
- Power Supply : DC24V

Important Notes

- Bus cable - CAT5E or HDL Bus/KNX
- When too many devices in one Bus system, one power supply module is not enough, in that case, can parallel connect two or more power supply modules

Installation Steps

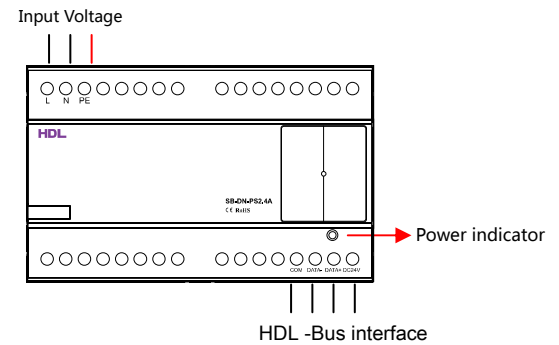
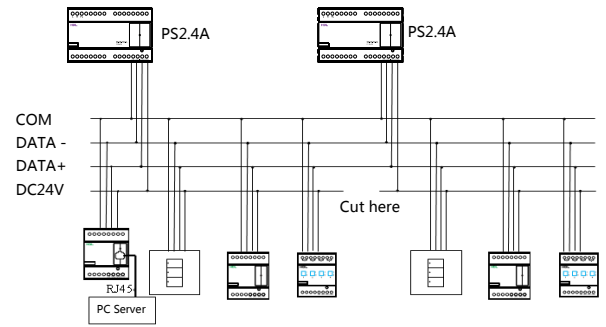
- Mount the device on a DIN rail of DB
- Connect bus cables. Make sure the color of wire same as definition

Product Specifications

- Input Power : AC220±20V 50~60Hz
- Output Current : 2.4A
- Output Voltage : DC24V
- Installation: Standard 35mm DIN-Rail
- Mounting position: DB
- Dimension : 144mm×90mm×66mm
- CE and RoHS approved
- Working Temperature: 0°C ~ +45°C
- Working Relative Humidity: 20% - 90%
- Storage Temperature: -40°C - +55°C
- Storage Relative Humidity: 10% - 93%
- IP Protection : IP20

Types

SB-DN - PS2.4A



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



Safety Attention

- The tightening torque do not exceed 0.4Nm
- Power cable require : 0.75mm² to 4mm² wire
- Mounting position: DB
- Do not make wrong connection on Bus interface, it will damage the Bus interface
- Avoid the rain or water into module, it will damage this device.
- Do not get AC240V voltage into Bus wire , it will damage all of devices in system