Description

SB-DN-PS750 power supply module, able to provide DC 24V to the Bus, with over voltage and short-circuit protection function, parallel connection is available for two or more modules.

Environmental conditions

Working Temperature: -5°C~45°C
Working relative humidity: 20%~90%
Storage Temperature: -40°C~+55°C
Storage relative humidity: 10%~93%
IP Grade: IP2.0

Features

Protection: over voltage and short-circuit

. Power supply: DC24V

Performance parameters

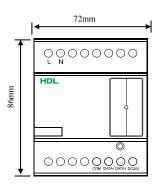
. Input Power : AC230 \pm 20V 50 \sim 60Hz

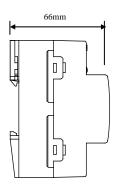
. Output Current: 750mA/DC24V

. Installation : Standard 35mm Din-rail

. Size: 72mm×88mm×66mm

Installation Dimension





Installation Requirements

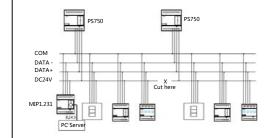
Cable used for HDL-BUS: Cat5e

Cable used for power input terminal: 2.5mm² copper conductor

when two 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

o or more power supply modules

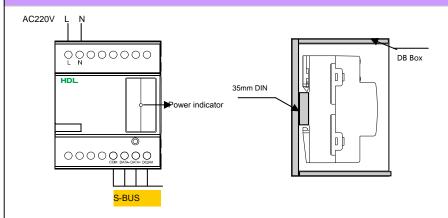
System Diagram



HDL-BUS Definition

Brown white/Orange white	сом
Blue white /Green White	DATA-
Blue/Green	DATA+
Brown/ Orange	DC24V

Wiring for installation



Package list

SB-DN-PS750 1 PC
Installation Manual 1 PC

Safety and Maintenance

Read All Instructions in detail before use

Make sure good Ventilation Environment

Pay Attention to Water-proof, shake-proof and dust-proof when using

Non-Rain, Non-Contact with other liquids or corrosive gases

Should be dried in time if invaded by water or liquid

Contact Professional maintenance staff or HDL company when Product has problem