



61000-6-3:2007 / UNE-EN 61000-6-1:2007 / UNE-EN 61010-1.

Type of connection: to BUS via T connector and crimp connectors. Resistance to residual currents CTI 175.

Complementary characteristics Class L. Continuous operation.

Clean environment Overvoltage immunity category II.

Flammability category D.

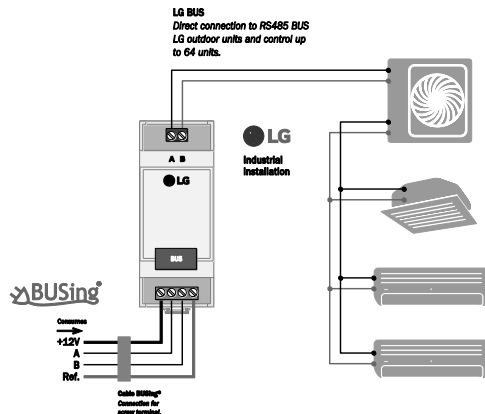
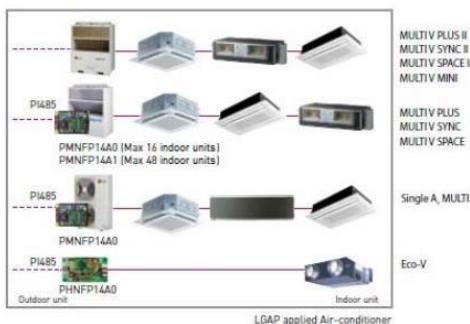
Installation

General description

Gateway for LG air conditioning systems integration with BUSing@ protocol. Direct connection with RS485 bus of LG outdoor units. Ability to control up to 64 indoor units.

It allows to individually control setpoint temperature, measured temperature, units operation modes (cold, heat, ventilation, dry or auto) and ventilation speed (low, medium, high or auto).

Compatible Systems



Remarks

It is recommended to distribute power supplies and to take care with wire section to avoid voltage drops in the BUS line.

Feed low voltage lines (BUS and inputs) in separate ducting to that of power (230V) and outputs.

Use flexible shielded 2 x 0,22 mm²+ 2 x 0,5mm² cable for the BUS.

QR- Code



Technical information

Supply – 9 -16 Vdc from BUS

Consumption – 60 mA from BUS

Mounting – DIN rail (2 modules)

Environment temperature range - Operation: from -10°C to 55°C / Storage: from -30°C to 60°C / Transportation: from -30°C to 60°C.

Regulation - According to the directives of electromagnetic compatibility and low voltage •EN 50090-2-2 / UNE-EN