

## General description

Gateway for the integration of DAIKIN air conditioning systems with the KNX system. Direct connection to terminals P1 and P2 of the DAIKIN indoor units.

It allows to individually control the setpoint temperature, the measured temperature, the operation mode of the units (cooling, heating, ventilation, drying or automatic) and the ventilation speed (low, medium, high).

## Technical information

**Supply:** 29VDC from KNX BUS.

**Current Consumption:** 20 mA from KNX BUS. Equivalent to 4 BUS devices\*

**Connections:**

- BUS connection terminal KNX.
- Screw terminals for main power supply and DAIKIN bus.

**Mounting / size:** 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

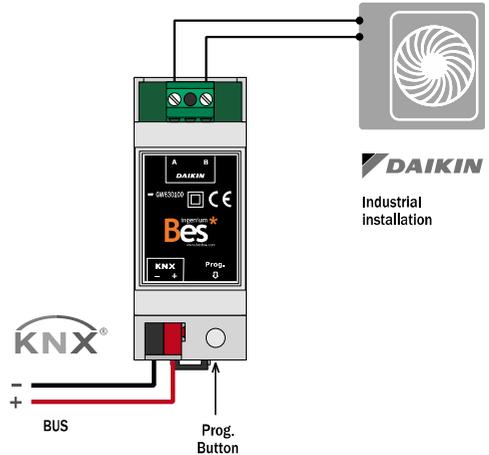
**Regulation:** According to the directives of electromagnetic compatibility and low voltage. EN 50090-2-2/UNE-EN 61000-6-3:2007/UNE-EN 61000-6-1:2007/UNE-EN 61010-1

1 BUS device = 5 mA

## Installation

**DAIKIN BUS**

Direct connection to RS485 BUS of a DAIKIN industrial unit.



## Remarks

Feed low voltage lines (KNX bus and inputs) in separate ducting to that of power (230V) and outputs to ensure there is enough insulation and avoid interferences.

Do not connect the main voltages (230V) or any other external voltages to any point of the KNX bus or inputs.

## QR Code

