

General description

Can be used as a line/backbone coupler or as a line repeater in any KNX network. Galvanic isolated data connection between two separate KNX bus lines (for both coupler and repeater function)

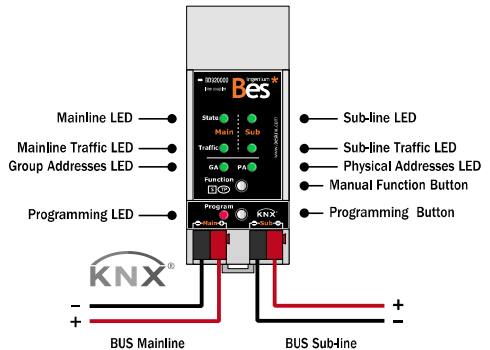
Characteristics

- Can be used as a line/backbone coupler or as a line repeater in any KNX network
- Galvanic isolated data connection between two separate KNX bus lines (for both coupler and repeater function)
- Temporarily disable message filtering by button press
- Temporary access to other lines is possible without an additional download from the ETS
- Bus status (traffic, errors, routing) on each line are accurately shown by six duo LEDs
- Diagnostic functions
- Functions like filtering, tracing, blocking, ... available

Technical information

Power supply	29V _{DC} from KNX BUS
Current Consumption	5mA from KNX BUS
Connections	BUS connection terminal KNX
Mounting / Size	DIN rail / 2 modules
Environment temperature range	Operation: -10°C to 55°C Storage: -30°C to 60°C Transportation: -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

Installation



Observations

Install low voltage lines (KNX bus and inputs) in a ducting separated from the power (230V) and outputs lines ducting 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.

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