

## POWER SUPPLY & INTERFACE Line Coupler

### KNX Area / Line Coupler



#### MAIN FEATURES

- For connecting two KNX/EIB data lines and ensuring the electrical separation of these lines from one another
- Can be used as an area or a line coupler or alternatively as a line repeater depending on the assignment of the physical address and on the parameterization of the device
- With a maximum of 3 line repeaters in parallel per line, the highest max. number of 256 devices in a line can then be realized
- A separate power supply is required for each line or each line segment
- LED status indication

#### FUNCTIONS

##### Used as area/line coupler

- Reduced bus load due to filter function (filter table)
- Forwarding of group telegrams can be parameterised
- Telegram repetitions in case of transmission errors adjustable
- Telegram confirmation can be parameterised

#### TECHNICAL DATA

	Line Coupler
Operating voltage KNX	Bus voltage
Operating voltage	21–30V DC
Width	2 modules
Current consumption superordinate line	6mA
Current consumption subordinate line	8mA
Ambient temperature	–5°C ... +45°C
Protection rating	IP20

##### Used as line repeater

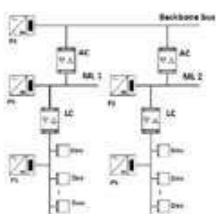
- Expansion of a line into a maximum of 4 line segments with up to 64 devices per segment
- Telegram repetitions in case of transmission errors adjustable

#### PRODUCT CODES

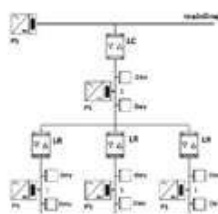
PRODUCT	PRODUCT CODES
KNX Line Coupler	WRKT21025NC

#### CONNECTION

KNX Area/Line Coupler



KNX Line Coupler/Line Repeater



#### DIMENSIONS

