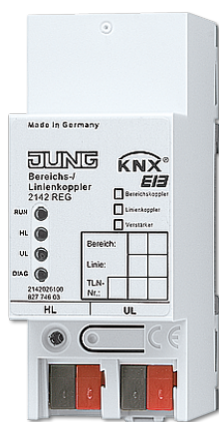


# Product data sheet

Area / line coupler



## Reference number

2142 REG

## Area / line coupler

Rail mounting device, 2 rail units  
 ETS product family: System components  
 Product type: Line coupler

**Function:** The coupler connects two KNX data lines and ensures the electrical separation of these lines from one another. The definite functions of the device are defined by addressing and parameterisation.

**Line coupler:** Connection of a line with a main line. Alternatively with or without filter function. The coupler belongs logically to the subordinate line (here: line).

**Area coupler:** Connection of a main line and an area line. Alternatively with or without filter function. The coupler belongs logically to the subordinate line (here: main line).

**Amplifier:** Preparation and repetition of telegrams on a line, no filter function. Division of a line into max. 4 independent line segments (max. 3 line amplifiers connected in parallel per line). Each line segment requires a separate power supply including a choke.

## Technical data

KNX medium:	TP 256
Power supply:	21 ... 32 V DC from superordinate line
Current consumption	
superordinate line:	approx. 6 mA
subordinate line:	approx. 8 mA
Connection mode:	terminal
Mounting:	on DIN rail
Ambient temperature:	-5 ... +45 °C
Storing temperature:	-25 ... +70 °C
Protection class:	III acc. EN 61 140
Mounting width:	36 mm (2 rail units)