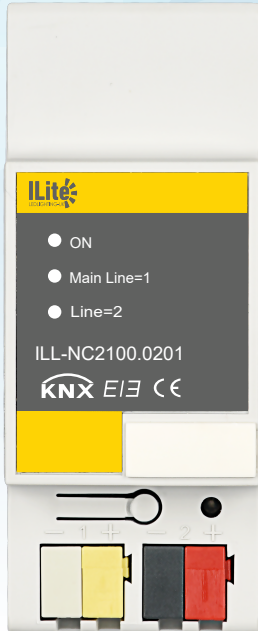


**ILL-NC2100.0201**

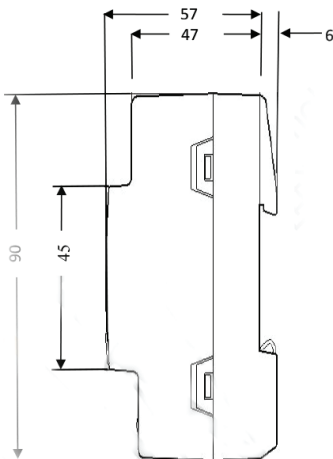


**Line Coupler**

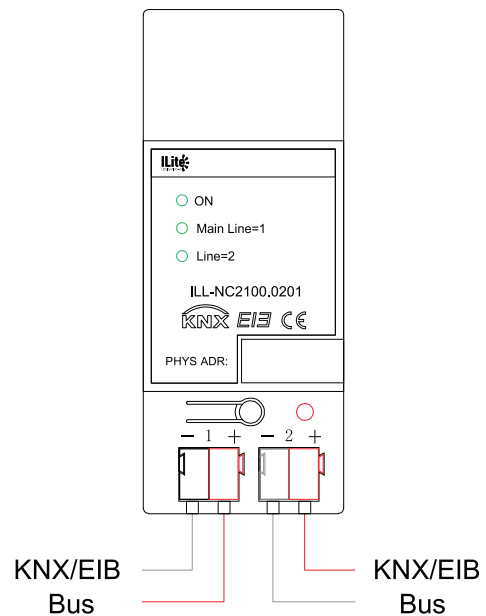
**FEATURES**

- Connection - EIB/KNX bus terminals (0.8mm in diameter)
- Line Coupler to connect two KNX lines to each other
- Electrical isolation between the lines
- Separate bus power supply for each line
- Filter functions to reduce bus load
- Support extended group addresses
- To enable communication between PC and the KNX bus via USB
- Full compatible to ETS3/4/5

**DIMENSIONS (mm)**



**WIRING DIAGRAM**



SPECIFICATIONS

Supply	Supply voltage	21...32V DC
	Current consumption	Each channel<12mA
	KNX bus consumption	Each channel<250mW
External connection	KNX bus (2=Sub line)	Left bus connect terminal
	KNX bus (1=Main line)	Right bus connect terminal
Operation and display	Programming button and LED	LED
	Operation LED	LED
	KNX main line LED	LED
	KNX sub line LED	LED
Enclosure	IP20	EN 60 529
Safety class	III	EN 61 140
Isolation category	Overvoltage	EN 60 664-1
	Pollution degree	EN 60 664-1 2
KNX safety voltage	SELV	31V DC
Temperature range	Operation	-5°C...+45°C (3K5 )
	Storage	-25°C...+55°C
	Transport	-25°C...+70°C
Environment requirement	Maximum air humidity	95%,no condensation allowed
	Volume	2TE
	Weight	0.009 kg
	Installation	35mm U-shape rail (EN60715)
Appearance	Gray-white	Color code: PANTONE PMS444
Approvals	KNX EN50090-1\2	
CE mark	Refer to EMC index	