PUSH BUTTON INTERFACE

MODELS:

LXA - 134 - 001
4 Gang PBI

i luxus
Intelligent Luxury Building Solutions
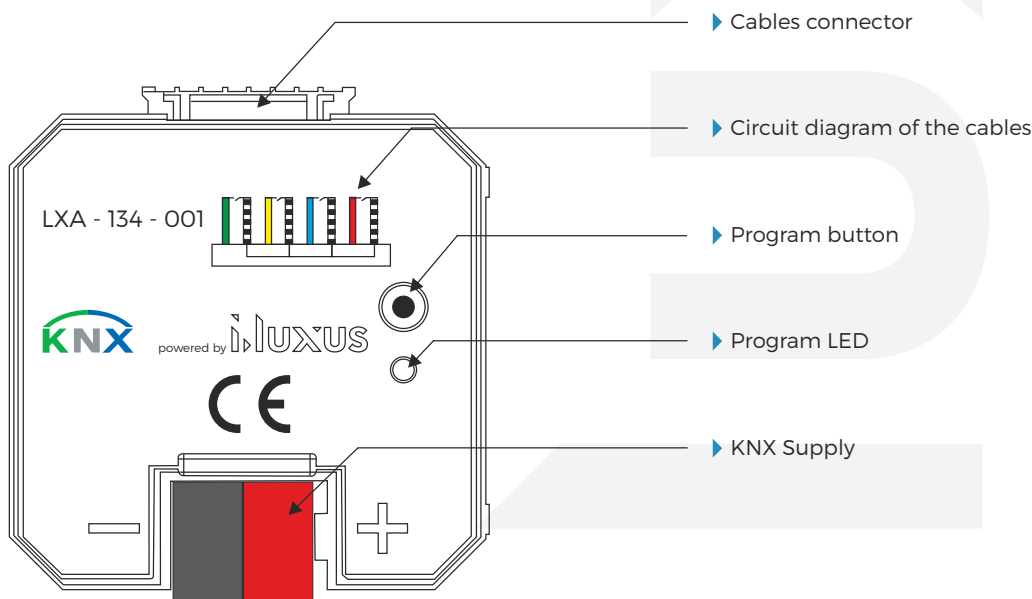
The I-Luxus 4 Gang Push Button Interface designed to be used as an interface between KNX System and conventional switches or push buttons. It fits together behind a switch in a combined wall and joint box. It can be used 1 or 2 buttons shutter/blind or dimming, switch, counter, scene and send value e.g. percent, angle, temperature difference, 2-bit, 8-bit and 16-bit.
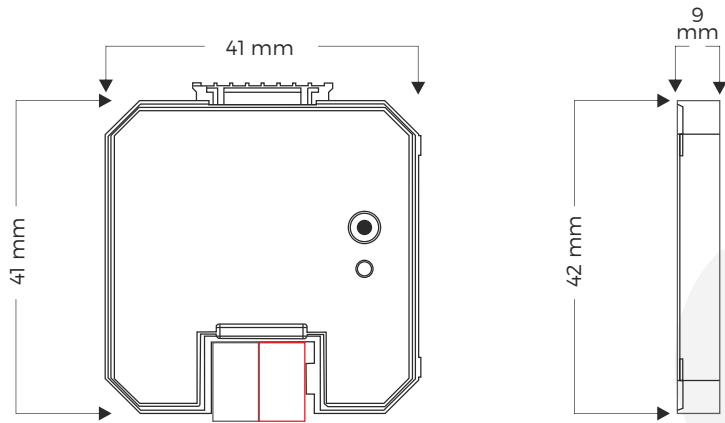
PRODUCT CHARACTERISTICS

- 4 functional input channels
- Easy connection with colorful connection cables
- Possibility to incorporate dry contact data into the KNX line
- Switching, scene, counter, send value, shutter/blind and dimming operations
- Long press operation
- Normally Open and Normally Close contact types

- Debounce time selection
- Easy installation to 60x60 mm universal mounting box
- Configurable with ETS
- Programming LED and button
- Production in Germany, certified according to ISO 9001 and KNX
- 2 years warranty

CONNECTION DIAGRAM

LXA - 134 - 001

- Cables connector
- Circuit diagram of the cables
- Program button
- Program LED
- KNX Supply

KNX — powered by **i luxus** — CE

CE KNX

i-luxus.de

SCALE DRAWINGS

TECHNICAL DATA

Type of protection	IP 20	EN 60529
Safety class	II	EN 60664
Protection Class	III	IEC 61140
Power Supply	Voltage	KNX Bus System
	Current Consumption	<10mA
Mounting	60x60 mm standart switch junction	
Connection	KNX Bus connection terminal	0,8 mm² Ø, solid core
	Inputs	8 Pos. 2.54mm Pin Header
Inputs	Number	4
	Max. Cable lenght	<50m
	Conductor cross section	0,22 mm²
	Scanning voltage	3,3 V
	Sensing current	0,1 mA
Operating Elements	Programming LED and button	
Operations	Switch	
	Scene	
	Counter	
	Send value	
	Shutter / Blind	
	Dimming	
Temperature range	Operation	0°C / +45°C
	Storage	-20°C / +70°C
Humidity	Maximum air humidity	85% no moisture consendation
Flammability	Non-flammable product	
Dimensions	L:9mm W:41mm H:41mm	
Weight	22 gr with cables	
Certification	KNX Certified	