

ELKO Light Switch

Type G8510 1101, G8510 2201, G8510 3301

Dupline®
Fieldbus Installationbus



- Transceiver for Building Automation applications
- 1, 2 or 3 individually programmable Push Button inputs
- 1, 2 or 3 individually programmable LED's for true response
- Supplied by Dupline®, no external supply required
- Channel coding by Gap 1605
- Flush or Surface mounting

Product Description

G8510 XX01 family is a Dupline® supplied transceiver with 1 to 3 contact input and LED outputs. It can be used as a standalone unit or integrated in the series of mechanics from the Norwegian

supplier ELKO. Without the surface housing it is compatible with most of the installation material commonly used in the central / west European countries.

Ordering Key

G 8510 3301

Type: Dupline® _____
 ELKO-Housing _____
 Input Type _____
 No. of channels _____
 No. of Inputs _____
 Input type _____

Type Selection

Supply	No. of Inputs	Ordering no.
By Dupline®	1	G8510 1101
	2	G8510 2201
	3	G8510 3301

Supply Specifications

Power supply	Supplied by Dupline®
Rated operational current consumption	
Unactivated	
G8510 1101	0.2 mA
G8510 2201	0.2 mA
G8510 3301	0.2 mA
All LED's activated (ON)	
G8510 1101	1.3 mA
G8510 2201	2.0 mA
G8510 3301	2.6 mA

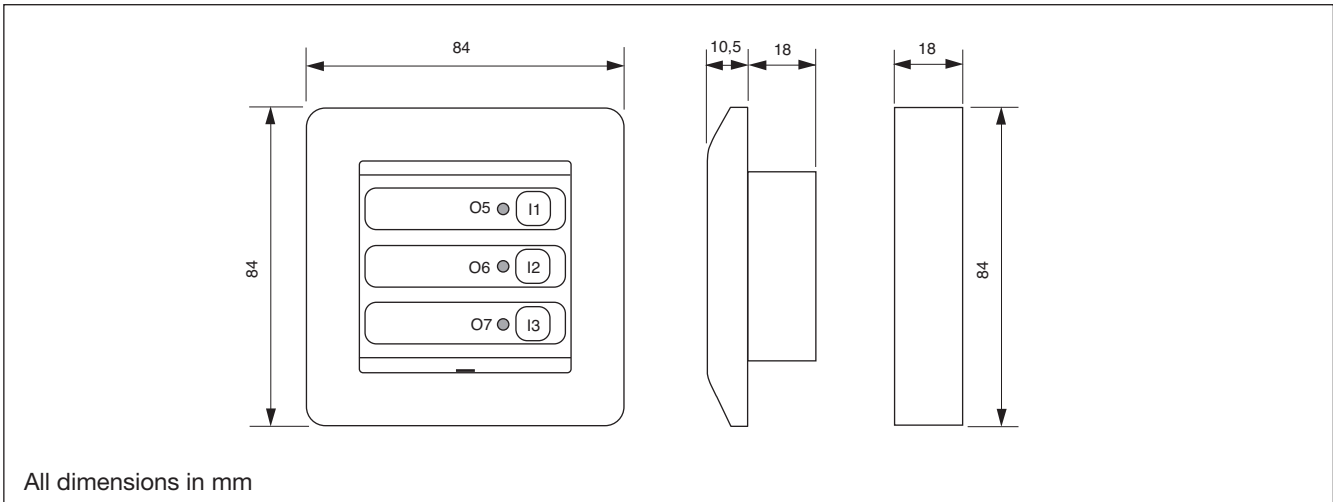
Input Specifications

Pulse prolongations:	220 – 300 mS
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General Specifications

Channel Coding	By GAP 1605 In/out 1 - 3 Pushbutton 1 - 3 In/out 5 - 7 LED 1 - 3 (see Dimensions)	Enclosure	Housing Material Colour Weight Dimensions (H xW x D)	ELKO Mechanics ABS Off white 65 g 84 x 84 x 28,5mm (including surface housing)
Environment	Degree of protection Pollution degree Operating temperature Storage temperature			
Humidity (non condensing)	20 - 80%	Max wire in terminals		2 x 2,5 mm ²
Connection	Screw terminal			
	Pin 1: Dupline® Pin 2: GND			

Dimensions (mm) - Pushbutton/LED Allocation



Wiring Diagram

