

Input module for GIRA light switch Type G8410 2203 / 6

Dupline[®]
Fieldbus Installationbus



- Made especially for GIRA Light switch
- Standard 2 input contacts and 2 LED outputs.
G8410 2206 has 3 LED outputs
- Programmed with GAP1605
- Input pulse prolongation
- Dupline supplied
- Compact PCB

Product Description

Dupline[®] transmitter is in a junction box directly designed to be part of the Dupline[®] Building Automation concept.

The G8410 2203 / 06 is specially made for GIRA light switch. The compact size of the module enables it to fit it

On the input, there is a built-in pulse-prolongation, which ensures that even short input pulses are transmitted.

Ordering Key

G 8410 2203/6

Type: Dupline[®] _____
GIRA-Housing _____
Input Type _____
No. of channels _____
No. of Inputs _____
Input type _____

Type Selection

Supply	No. of Inputs	Ordering no.
By Dupline [®]	2 inputs	G8410 2203
	2 inputs	G8410 2206

Supply Specifications

Supplied by Dupline [®]	
Consumption unactivated	
8410 2203	Max 0,32mA
8410 2206	Max 0,32mA
Consumption input / output activated	
8410 2203	Max 0,4mA
8410 2206	Max 1,4mA

Input Specifications

2 contacts	on I/O 1 and I/O 2
Input current	50 µA
Input current peak	20 mA
Input voltage drop	≤ 1 V
Input pulse prolongation	min. 272 msec.
Cable length	≤ 0.2 m

General Specifications

Environment	
Operating temperature	0 to +50°C
Storage temperature	-20 to +70°C
Humidity (non-condensing)	20 - 80%
Dimensions (h x w x d)	27 x 27 x 15 mm
Max size of wire in Dupline [®] terminals	1.0 mm ²
Enclosure	
Housing	GIRA

Output Specifications

G8410 2203	2 outputs for external LED on wires, on I/O 5 and I/O 6
G8410 2206	2 outputs for external LED on wires, on I/O 5 and I/O 6 and a built-in LED on I/O 7

Mode of operation

The input and LED addresses may be coded by means of the programming unit GAP 1605, with GAP-TPH-CAB cable + pin-adaptor.

The G8410 2203 has 2 input contacts and 2 external LED outputs on wires.

The G8410 2206 has also 2 input contacts and 2 external LED outputs on wires, and additionally a built-in LED on I/O 7.

Wiring Diagram

