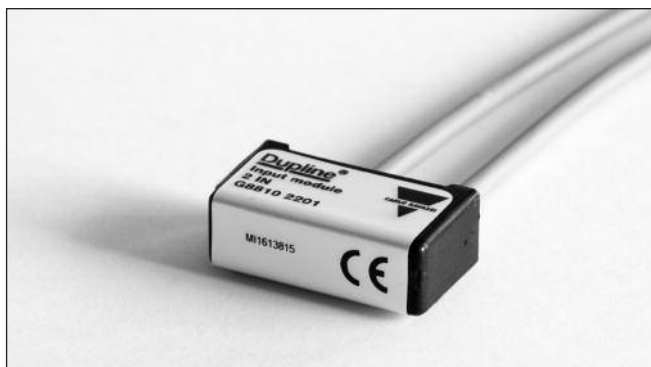


Input module Type G 8810 2201



- Small-sized 2-channel monostable transmitter
- 2 contact inputs for pushbuttons
- Input pulse prolongation
- Compact housing
- Dupline® supplied
- Address coding by GAP 1605

Product Description

Dupline® transmitter designed to be a part of the Dupline® Building Automation concept. It allows a flexible installation concept in existing/traditional light switches. The compact size of the module makes it

possible to fit it in a junction box or directly behind a switch/pushbutton input. On the input, there is a built-in pulse-prolongation which ensures that even short input pulses are transmitted.

Type Selection

Supply	Ordering no.
By Dupline®	G8810 2201

Input Specifications

Inputs	2 contacts
Input current	Min. 15 µA
Input current peak	20 mA
Input voltage drop	≤ 1 V
Input pulse prolongation	min. 272 msec.
Cable length	≤ 0.2 m
Dielectric voltage	
Inputs - Dupline®	None
Response time	≤ 1 pulse train

Supply Specifications

Power Supply	Supplied by Dupline®
Rated operational current	Typ. < 640 µA
Unactivated	@ 128 channels
Activated (all inputs)	Typ. 740 µA
	@ 128 channels

General Specifications

Environment	
Degree of protection	IP65
Operating temperature	-40 to +70°C (-40° to +158°F)
Storage temperature	-40 to +70°C (-40° to +158°F)
Humidity (non-condensing)	20 - 80%
Housing	
Material	Noryl GFN 1, Black
Dimensions (h x w x d)	28 x 14 x 10 mm
Cable	Total diameter: 2.9 mm The cable is 3 x 0.14 mm ²

Ordering Key

G 8810 2201

Type: Dupline®
Housing
Transmitter
Number of Inputs
Input type

Mode of Operation

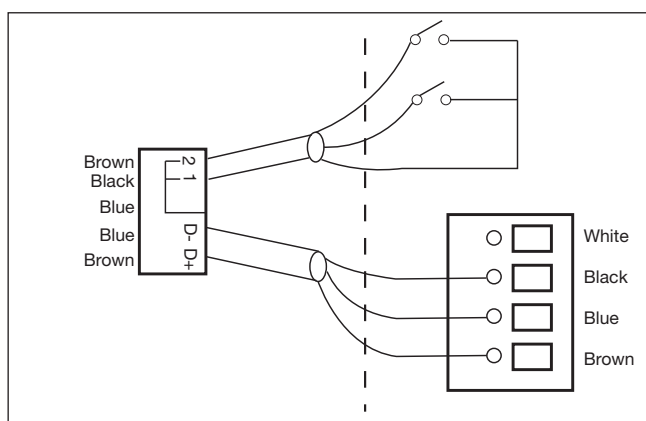
The input addresses may be coded by means of the programming unit GAP 1605, with the Adapt 1605.

Wire Connections

Function	Terminal/Cable colour
Bus D+	Brown
Bus D-	Blue
Dupline programming	Black*
Input 1	Black
Input 2	Brown
Com	Blue

*Note: To avoid noise in Dupline, the Dupline programming wire must not be connected to D- until after the module has been programmed.

Wiring Diagram



Accessories

Programming adaptor Adapt 1605