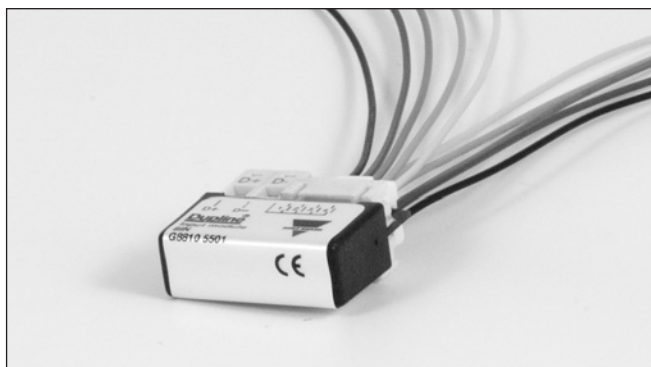


# Input module Type G 8810 5501



- Small-sized 8-channel monostable transmitter
- 8 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®	<b>G8810 5501</b>

## Input Specifications

<b>Inputs</b>	8 contacts
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
<b>Dielectric voltage</b>	
Inputs - Dupline®	None
<b>Response time</b>	≤ 1 pulse train

## Supply Specifications

<b>Power Supply</b>	Supplied by Dupline®
Rated operational current	
Unactivated	Typ. 1 mA @ 128 channels
Activated (all inputs)	Typ. 1.4 mA @ 128 channels

## General Specifications

<b>Environment</b>	
Operating temperature	0 to +50°C (+32° to +122°F)
Storage temperature	-20 to +70°C (-4° to + 158°F)
<b>Humidity (non-condensing)</b>	20 - 80%
<b>Housing</b>	
Material	Noryl GFN 1, Black
<b>Dimensions (h x w x d)</b>	28 x 28 x 10 mm
Max size of wire in Dupline® terminals	1.5 mm <sup>2</sup>

## Ordering Key

**G 8810 5501**

Type: Dupline®	
Housing	
Transmitter	
Number of Inputs	
Input type	

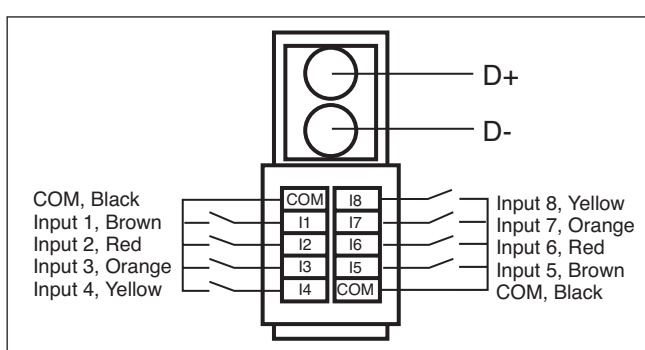
## Mode of Operation

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

## Wire Connections

Function	Terminal/Cable colour
Bus	D +
	D -
COM	Black
Input 1	Brown
Input 2	Red
Input 3	Orange
Input 4	Yellow
Input 5	Brown
Input 6	Red
Input 7	Orange
Input 8	Yellow

## Wiring Diagram



## Accessories

Programming cable to GAP 1605

GAP-TPH-CAB