Input module
Type G 8810 4401

Dupline®
Fieldbus | *Installationbus*

- Small-sized 4-channel monostable transmitter
- 4 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.

Ordering Key

| | **G 8810 4401** |

Type: Dupline®
Housing
Transmitter
Number of Inputs
Input type

Type Selection

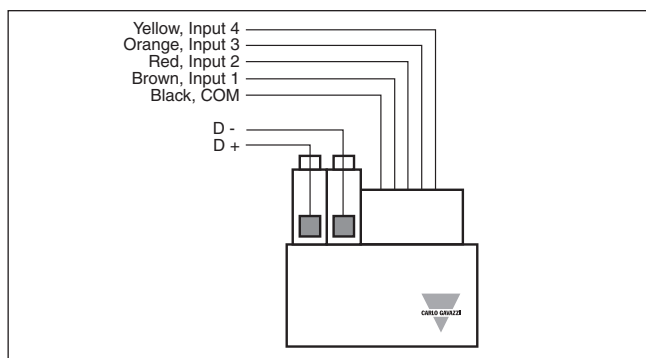| Supply	Ordering no.
By Dupline®	**G8810 4401**

Mode of Operation

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

Input Specifications

Inputs	4 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
Dielectric voltage	
Inputs - Dupline®	None
Response time	≤ 1 pulse train

Wire Connections

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

Supply Specifications

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

Wiring Diagram

Yellow, Input 4
Orange, Input 3
Red, Input 2
Brown, Input 1
Black, COM

D -
D +

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General Specifications

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

Accessories

Programming cable
to GAP 1605   GAP-TPH-CAB

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