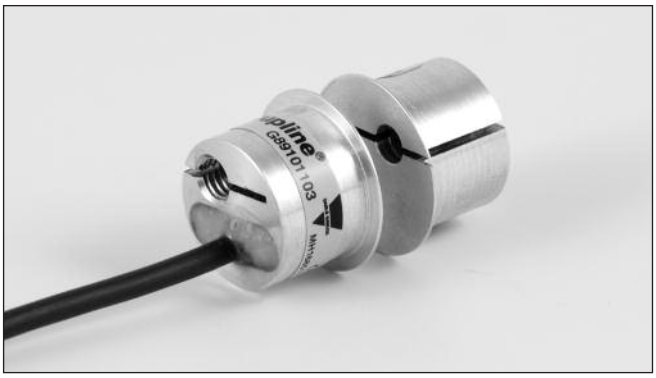
Dupline® Window Sensor
Type G 8910 1103



- **Aluminium housing, cylindrical**
- **Diameter: Ø19.8 (Collar Ø23.9)**
- **Expansible housing for mounting purpose**
- **Hall effect sensor**
- **Sensing distance: max. 10 mm**
- **Magnet with housing like the sensor**
- **Freely programmable channel by GAP 1605 with Adapt 1605**
- **Powered by Dupline®**
- **2 m cable**

Product Description

The G8910 1103 is a hall effect sensor for sensing magnetic flux. The sensor detects the magnetic flux from a magnet's pole. The activation channel is freely programmed by the use of a GAP 1605 programmer. The unit activates the coded channel whenever the proximity of a magnetic pole is detected, else the channel is cleared. The activation channel can be used for detecting open / closed windows, doors etc. G8910 1103 is part of the Dupline® "Smart House" building automation concept.

Ordering Key

G 8910 1103

Type: Dupline®
Type

Type Selection

Supply	Colour	Ordering no.
Type: Dupline®	Aluminium	**G 8910 1103**

Input Specifications

Sensor	1 integrated hall effect switch
Sensing distance	1.0 to 10 mm
Response time	≤ 1 Dupline® pulse train

Supply Specifications

Power supply	Supplied by Dupline®
Consumption	
No magnetic flux	< 0,7mA
Magnetic flux	< 0,8mA

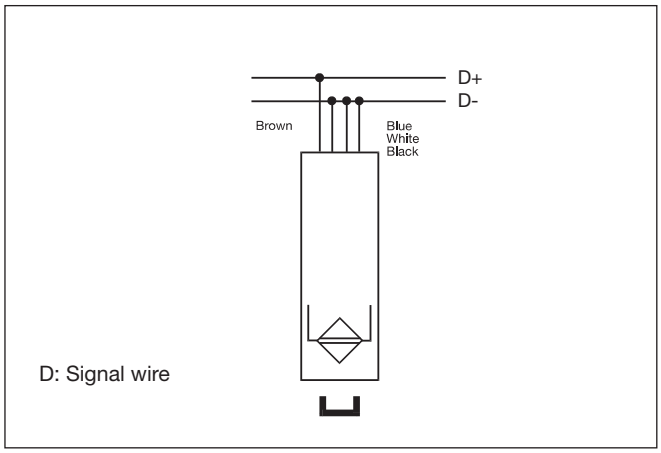
General Specifications

Channel programming	By GAP 1605 with Adapt 1605
No. of channels	1
Housing	Custom-Aluminium housing
Environment	
Degree of protection	IP 44
Operating temperature	-20° to +50°C (-4° to +122°F)
Storage temperature	-20° to +70°C (-4° to +158°F)
Cable type	Black. 4 x 0,4 mm² oil proof, PCVC
Cable length	2.0 m

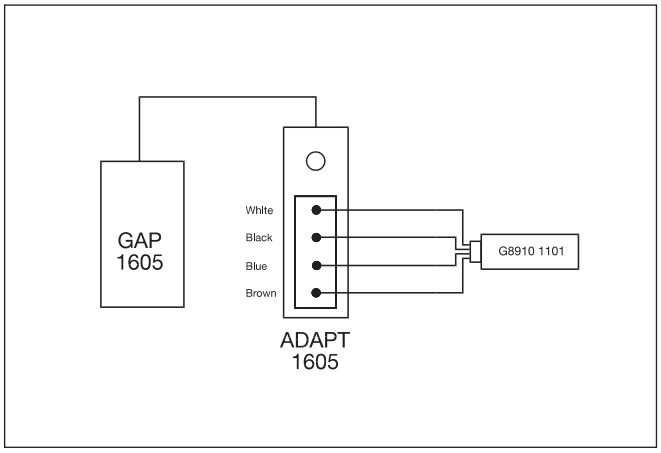
Mode of Operation

Using the GAP 1605 programming unit and the ADAPT 1605 adapter the activation channel on the sensor can be assigned by any address between A1 and P8.

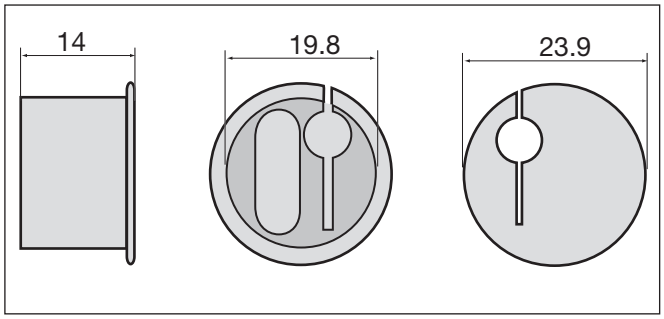
Wiring Diagram



Channel Programming

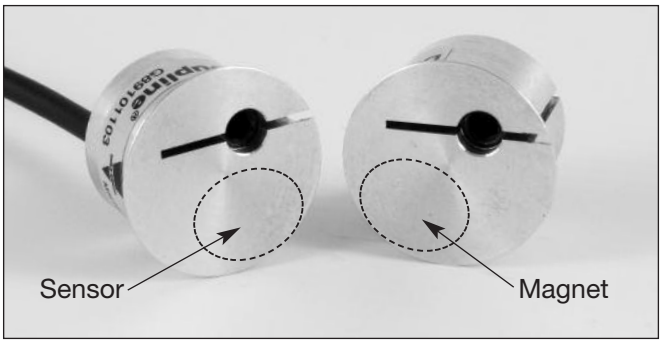


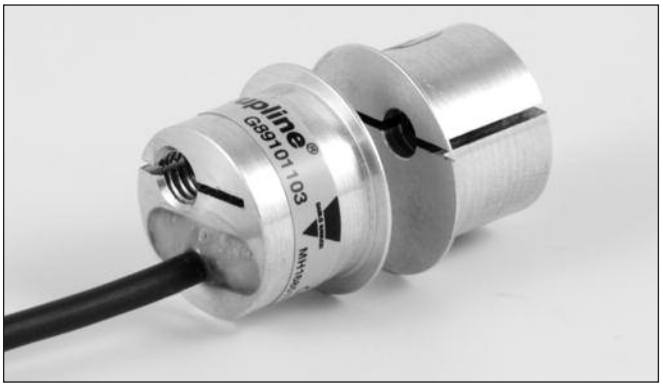
Dimensions



Installation

For correctly install the window sensor, the magnet must be placed directly opposite the sensor as shown on the pictures below.





Additional Information

Magnet with housing like the sensor is included