

Water Detection Sensor Type G 8910 2116



- 2-channel transmitter
- Integrated water sensor input
- Channel coding by GAP 1605
- Water resistant PCB with screw terminals
- Easily mountable with unique mounting bracket
- Supplied by Dupline®
- External input for Felson moisture cable

Product Description

Dupline® transmitter, designed to be a part of the Dupline® WaterStop® concept for residential buildings. When mounted correctly on the unique mounting bracket, the sensor detects water on the floor directly or by an external sensor in the under

floor heating installation, and signals the status to the Mastergenerator or WaterStop® kit.

When using the external sensor both the internal and external input responds to the same Dupline® channel.

Ordering Key

G 8910 2116

Type: Dupline®
Sensor
Transmitter
2 Channels
1 Input
WaterStop® sensor

Type Selection

Supply	Ordering no.
By Dupline®	G 8910 2116

Supply Specifications

Power supply Rated operational current	Supplied by Dupline® typ. 800 µA
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Input Specifications

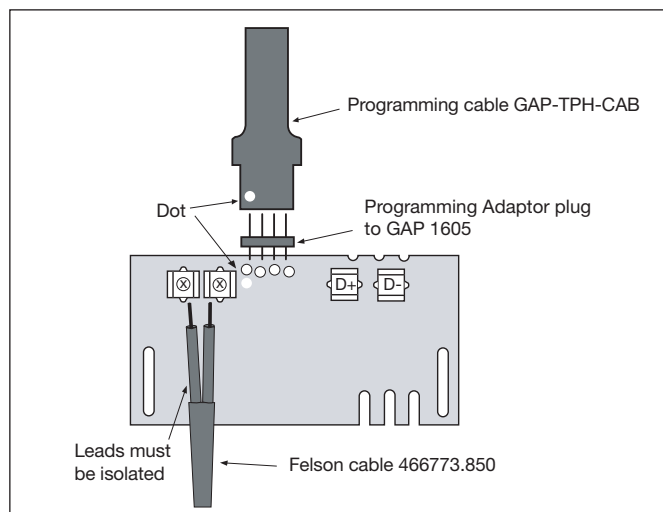
Input	1 integrated water sensor in parallel with screw terminals for external sensor
Open loop voltage	< 8.0 VDC
Trigger resistance	150 – 470 KΩ
Response time	≤ 156 ms @ 128 channels

General Specifications

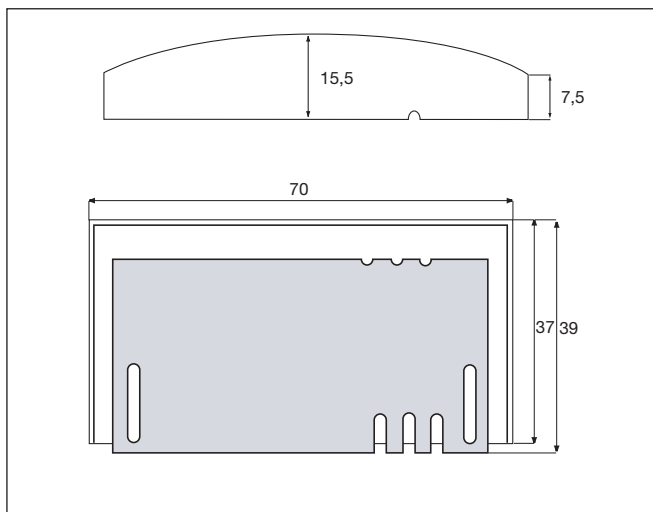
Channel programming	By GAP 1605	Connection Screw terminal	D+ : Dupline® + D- : Dupline® -
Channel assignment I/O number 1 I/O number 2	1 pair of channels, freely programmable Water detection Always ON*	Connection f. external "Felson" sensor Screw terminal	Pin X & X
Environment Degree of protection Operating temperature Storage temperature	IP 67 -20 to +50°C (-4 to +122°F) -50 to +85°C (-58 to +185°F)	Housing Material Housing Color Dimensions (H x W x D) Weight Mounting	ABS White 70 x 40 x 16 mm 100g Direct wall mounting
Mechanical resistance Shock Vibration	15 G (11 ms) 2 G (6 to 55 Hz)		

* Only when using WaterStop®

Wiring diagram



Dimensions



Accessories

Programming cable GAP-TPH-CAB
 Felson cable 1 m + 5 cm leads 466773.850