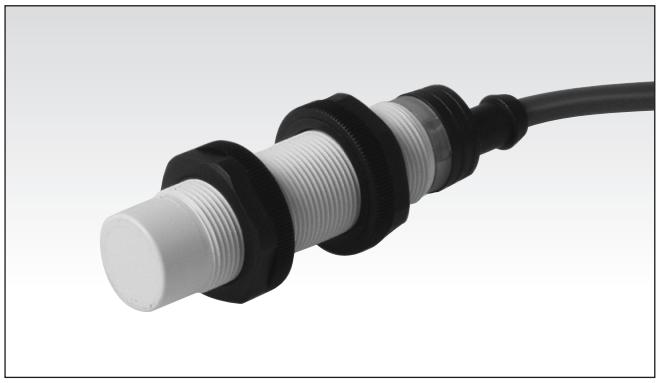
Transmitter with 4 Inputs
Type 8118

CARLO GAVAZZI



- **Grey plast cylindrical**
- **M18 housing**
- **Supplied by Dupline®**
- **0.3 m cable**
- **Channel coding by GAP 1605 with ADAPT 1605**
- **4 contact inputs**
- **High protection on IP68**

Product Description

Non powered Dupline® 4 channel transmitter. Available in M18 plast housing.

Ordering Key

8118

Type: spec.
Housing

Type Selection

Supply	Ordering no.
By Dupline®	**8118**

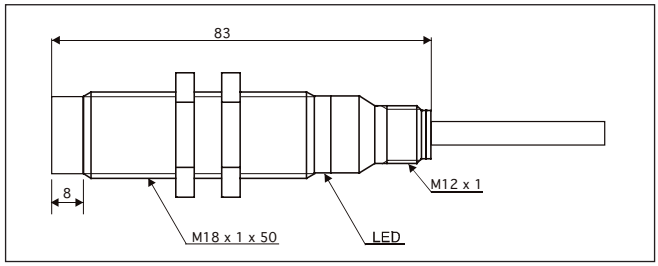
Input Specifications

Input		4 contact
	I1	White
	I2	Green
	I3	Yellow
	I4	Pink
	Com	Blue
Response time		≤ 1 pulse train

Supply Specifications

Power Supply	Supplied by Dupline®
Rated polarity protection	Yes
Current consumption	≤ 550 µA

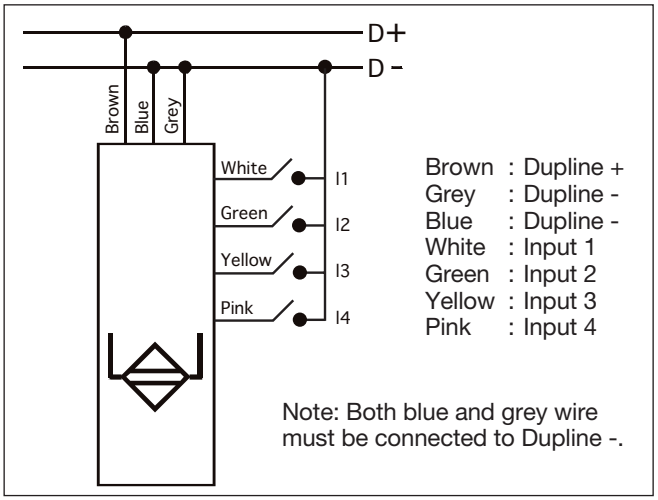
Dimensions (mm)



General Specifications

Mechanical resistance	
Shock	15 G (11 mS)
Vibration	2 G (6 to 55 Hz)
Tightening torgue (Mv)	2.6 Nm
Environment	
Degree of protection	IP 68 The IP 68 is based on the following test conditions: Water level: 3 m Test period: 48 hours
Pollution degree	3 (IEC 664)
Operating temperature	-20° to +50°C (-4° to +122°F)
Storage temperature	-20° to +70°C (-4° to +158°F)
Connection	
Cable	0.3 m, 7 x 0.5, grey PVC
Housing	M18 x 1 x 50
Material	Polyester

Wiring Diagram



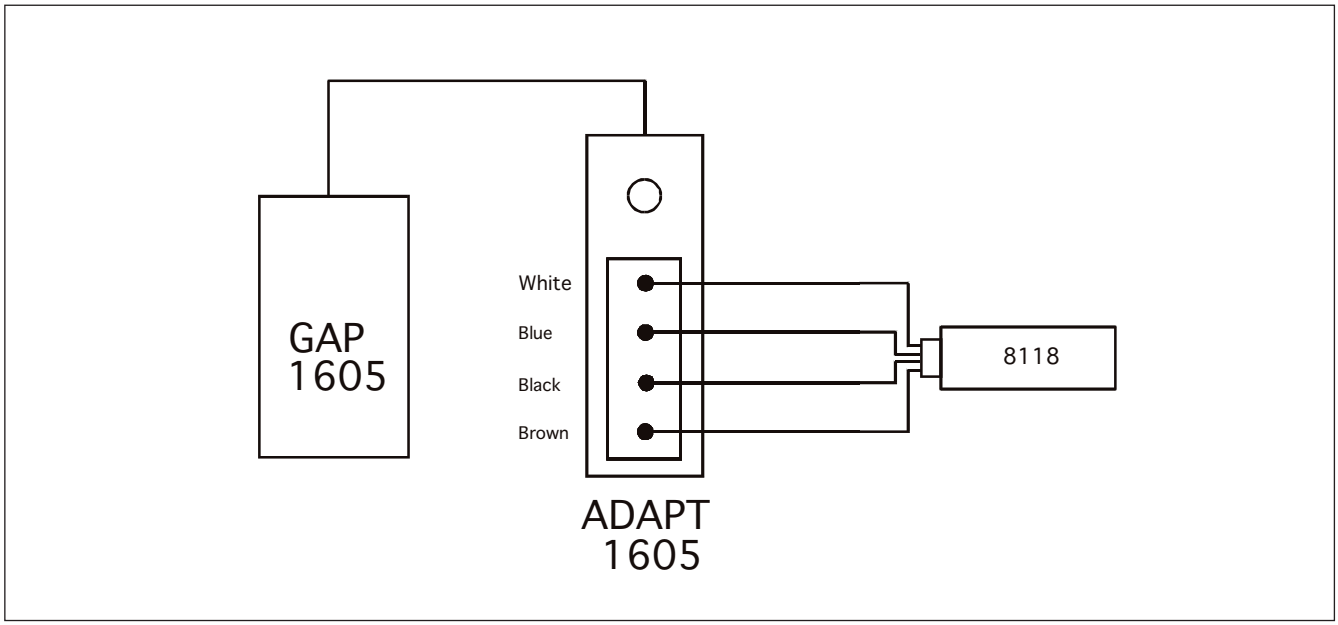
Mode of Operation

8118 is a 4 channel Dupline® transmitter with 4 contact inputs for applications with very high humidity. If one or more of the inputs are activated, transmission to the respective channel is activated.
8155 has inverted function on the inputs.

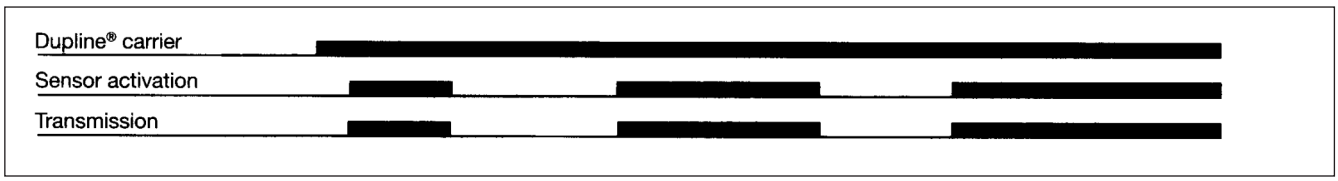
It is necessary to use the wire adapter box:
ADAPT 1605, along with GAP 1605 to program the channels.

Note
After programming, the blue and grey wire must be connected to Dupline -.

Channel Programming



Operating Diagram



Accessories

ADAPT 1605

Specifications are subject to change without notice (04.11.2014)