

# Cup Anemometer Type G 94295014



- AnaLink anemometer
- Measuring range: 2 m/s to 25 m/s
- Uses only 1 channel
- Built-in alarm output with 7 preset values
- Channel coding by GAP 1605
- Easily mountable
- Supplied by Dupline<sup>®</sup>

## Product Description

1 channel Analink Dupline<sup>®</sup> anemometer which holds a built-in alarm output with 7 preset values. The G9429 5014 has been developed for the control of sunblinds and it is part of the Dupline<sup>®</sup> building automation programme.

## Ordering Key

**G 9429 5014**

Type: Dupline<sup>®</sup> \_\_\_\_\_  
 Housing \_\_\_\_\_  
 Analog \_\_\_\_\_  
 8 channel \_\_\_\_\_  
 No Input \_\_\_\_\_  
 Sensor \_\_\_\_\_

## Type Selection

Supply	Ordering no. 1 channel anemometer
By Dupline <sup>®</sup>	G 9429 5014

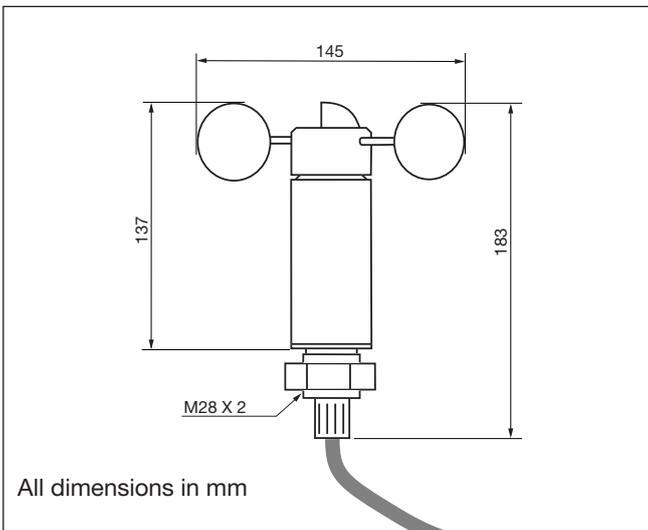
## Supply Specifications

Power supply	Supplied by Dupline <sup>®</sup>
Rated operational current	typ. 6 mA

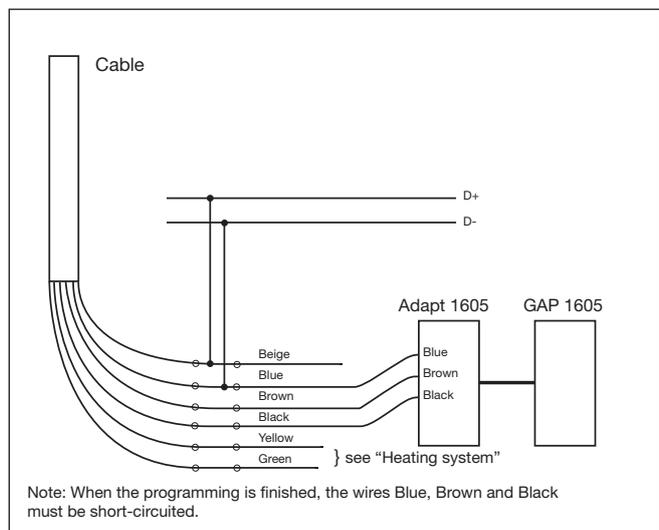
## General Specifications

<b>Channel programming</b>	By GAP 1605	<b>Heating system</b>	> -20°C (> -4°F)
<b>Channel assignment</b>	8 channel, freely programmable	Heater	PTC-element
<b>Environment</b>		Supply voltage	12 til 24 VAC/VDC. On separate wires.
Degree of protection	IP 54	Inrush current	1,5 A
Operating temperature	-20° to +60°C (-4° to +140°F)	Power consumption	@ - 20°C: app. 10 W. @ + 20°C: app. 5 W. @ + 60°C: app. 1,5 W.
Storage temperature	-20° to +60°C (-4° to +140°F)	<b>Mounting position</b>	Vertical with M28 thread
<b>Mechanical resistance</b>		<b>Weight</b>	0,8 kg
Shock	15 G (11 ms)	<b>I/O kanaler</b>	
Vibration	2 G (6 til 55 Hz)	I/O 1	Output Analink
<b>Connection</b>		I/O 2	ON 7 m/s
Screw terminal	Blue = D - Beige = D + Black = SCLK Brown = SPIDO Yellow = Heater -* Green = Heater +* <i>*Internal PTC-element, see "Heating system"</i>	I/O 3	OFF 5 m/s
<b>Materials</b>		I/O 4	ON 8 m/s
Body	Black PVC	I/O 5	OFF 6 m/s
Rotor	Stainless steel (AISI 303), black painted	I/O 6	ON 9 m/s
Bearings	Instrument ball bearings, stainless steel	I/O 7	OFF 7 m/s
Cable	5 m unshielded grey PVC, 6 x 0.25 mm <sup>2</sup>	I/O 8	ON 10 m/s
<b>Range</b>			OFF 8 m/s
	2 to 25 m/s		ON 11 m/s
	≤ 3 m/s: ± 0,5 m/s		OFF 9 m/s
	≥ 3 m/s: ± 10%		ON 12 m/s
			OFF 10 m/s
			ON 13 m/s
			OFF 11 m/s

## Dimensions



## Wiring Diagram



## Accessories

Programming Adaptor

Adapt 1605