

BSN-ANE

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 BGP-COD-BAT

Easily mountable

Supplied by smart-house



GENERAL SPECIFICATIONS

Channel programming	By BGP-COD-BAT
Channel assignment	8 channel, freely programmable
Environment	
Degree of protection	IP 54
Operating temperature	-20° to +60°C (-4° to +140°F)
Storage temperature	-20° to +60°C (-4° to +140°F)
Mechanical resistance	
Shock	15 G (11 ms)
Vibration	2 G (6 til 55 Hz)
Connection	
Screw terminal	Blue = D - Beige = D + Black = SCLK Brown = SPIDO Yellow = Heater - * Green = Heater +* *Internal PTC-element, see "Heating system"
Materials	
Body	Black PVC
Rotor	Stainless steel (AISI 303), black painted
Bearings	Instrument ball bearings, stainless steel
Cable	5 m unshielded grey PVC, 6 x 0.25 mm ²
Range	2 to 25 m/s ≤ 3 m/s: ± 0,5 m/s ≥ 3 m/s: ± 10%

Heating system	> -20°C (> -4°F)
Heater	PTC-element
Supply voltage	12 til 24 VAC/VDC. On separete wires.
Inrush current	1,5 A
Power consumption	@ - 20°C: app. 10 W. @ + 20°C: app. 5 W. @ + 60°C: app. 1,5 W.
Mounting position	Vertical with M28 thread
Weight	0,8 kg

I/O kanaler	I/O 1	Output	Analink
	I/O 2	ON	7 m/s
		OFF	5 m/s
	I/O 3	ON	8 m/s
		OFF	6 m/s
	I/O 4	ON	9 m/s
		OFF	7 m/s
	I/O 5	ON	10 m/s
		OFF	8 m/s
	I/O 6	ON	11 m/s
		OFF	9 m/s
	I/O 7	ON	12 m/s
		OFF	10 m/s
	I/O 8	ON	13 m/s
		OFF	11 m/s

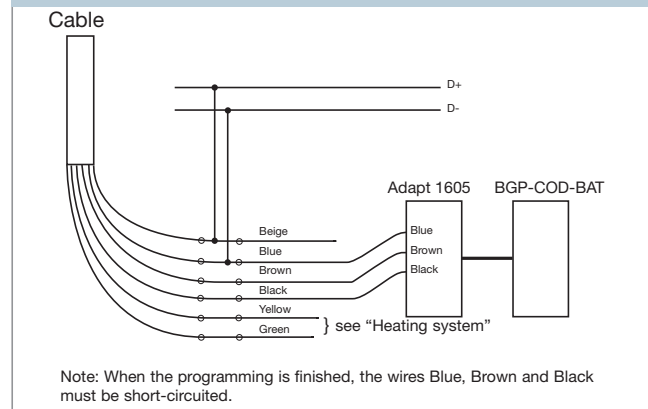
TYPE SELECTION

Supply	Ordering no.
By smart-house bus	BSN-ANE

SUPPLY SPECIFICATIONS

Power supply	Supplied by smart-house
Rated operational current	typ. 6 mA

WIRING DIAGRAM



ACCESSORIES

Programming Unit	BGP-COD-BAT
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DIMENSIONS

