

WIND Wind Direction Transmitter Compact

Part number: 4.3129.00.xxx

Measuring transmitter for the measurement of the horizontal wind direction with serial output signal. The wind vane consists of fibre-glass reinforced, the housing is made of anodised aluminium and plastic.

The instrument has a threaded pin PG 21 with 2 nuts for mounting.



Specification

Part number: 4.3129.00.xxx				
Wind direction	Wind direction			
Measuring range	0 360 °			
Resolution	11.25 °			
Accuracy	±5 °			
Operating voltage				
Electronic	8 30 V DC or 24 V AC			
Heating	24 V AC/DC, max 20 W			
General				
Ambient temp.	-40 +70 °C			
Electr. connection	12 m cable LiYCY			
	6 x 0.25 mm ²			
Protection	IP 55			

Versions

As per 4.3129.00.xxx, but:

Product number 4.3129.00.140

Data output analog	
Stromausgang	max. 500
Wind direction	0 20 mA
Operating voltage	



SCAN for more information:



Australian Sales and Support.

Email: <u>sales@benchmarkmonitoring.com.au</u> Website: <u>http://www.benchmarkmonitoring.com.au/</u>

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for more information:



Electronic	> 15 V DC or 24 V AC	
General		
Electr. connection	12 m cable LiYCY	
	6 x 0.25 mm ²	
Dimension	Ø 330 x 220 mm	
Weight	1.1 kg	
Product number 4.3129.00.1	41	
Data output analog		
Stromausgang	max. 500	
Wind direction	4 20 mA	
Operating voltage		
Electronic	> 15 V DC or 24 V AC	
General		
Electr. connection	12 m cable LiYCY	
	6 x 0.25 mm ²	
Dimension	Ø 330 x 220 mm	
Weight	1.1 kg	
Product number 4.3129.00.1	61	
Data output analog		
Wind direction	0 10 V	
Voltage output	min. 1000	
Operating voltage		
Electronic	> 15 V DC or 24 V AC	
General		
Electr. connection	12 m cable LiYCY	
	6 x 0.25 mm ²	
Dimension	Ø 330 x 220 mm	
Weight	1.1 kg	
Product number 4.3129.00.1	67	
Data output analog		
Wind direction	0 2 V	
Voltage output	min. 1000	
General		
Electr. connection	12 m cable LiYCY	
	6 x 0.25 mm ²	

Dimension

Ø 330 x 220 mm

Weight	1.1 kg	
Product number 4.3129.00	.173	
Data output analog		
Wind direction	0 5 V	
Voltage output	min. 1000	
General	· · · · · · · · · · · · · · · · · · ·	



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Electr. connection	12 m cable LiYCY 6 x 0.25 mm ²		
Dimension	Ø 330 x 220 mm		
Weight	1.1 kg		
Product number 4.3129.00.740			
Data output analog			
Stromausgang	max. 500		
Wind direction	0 20 mA		
Operating voltage	1		
Electronic	> 15 V DC or 24 V AC		
General			
Electr. connection	7 pol. plug		
Dimension	Ø 330 x 270 mm		
Weight	0.4 kg		
Product number 4.3129.00.741			
Data output analog			
Stromausgang	max. 500		
Wind direction	4 20 mA		
Operating voltage			
Electronic	> 15 V DC or 24 V AC		
General			
Electr. connection	7 pol. plug		
Dimension	Ø 330 x 270 mm		
Weight	0.4 kg		
Product number 4.3129.00.761			
Data output analog			
Wind direction	0 10 V		
Voltage output	min. 1000		
Operating voltage			
Electronic	> 15 V DC or 24 V AC		
General			
Electr. connection	7 pol. plug		
Dimension	Ø 330 x 270 mm		
Weight	0.4 kg		

Product number 4.3129.00.767

Data output analog	
Wind direction	0 2 V
Voltage output	min. 1000
General	
Electr. connection	7 pol. plug
Dimension	Ø 330 x 270 mm



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Weight

0.4 kg

Product number 4.3129.00.773

Data output analog			
Wind direction	0 5 V		
Voltage output	min. 1000	min. 1000	
General			
Electr. connection	7 pol. plug		
Dimension	Ø 330 x 270 mm		
Weight	0.4 kg		

Accessories

Product	Product name	Brief description		
	Traverse compact for wall mounting	For storefront mounting of a measuring value transmitter.		
		General		
P	4.3171.2x.000	Material	Aluminium	
	Traverse for Wind	For mounting the wind transmitter and wind direction transmitter jointly onto a mast.		
現	Transmitters Compact	Material		
	4.3171.3x.000	Traverse	aluminium (AlMgSi0.5)	
		Gripping clamb	stainless steel	
		General		
		Sensor distance horizontal	0.8 m	
		Weight	0.35 kg	
		Fixing boring	hole Ø 29 mm	
	Traverse short for Wind Transmitters Compact 4.3171.4x.000	For mounting one wind transmi	tter or wind direction transmitter at a mast.	
		Material		
		Traverse	aluminium (AlMgSi0.5)	
		Gripping clamb	stainless steel	
		General		
		Sensor distance horizontal	0.4 m	
		Weight	0.3 kg	
		Fixing boring	hole Ø 29 mm	



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	Holder compact 506347	The holder serves for the mounting of a wind transmitter, Compact-type, onto an instrument carrier or mast.		
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		Mounting	for mast tubes Ø 35 50 mm	
		Material	stainless steel (V2A)	
		Dimension	80 x 150 mm	
		Weight	0.35 kg	
		Fixing boring	hole Ø 32.5 mm	



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