

WIND Wind Direction Transmitter Compact

Part number: 4.3129.80.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.

For the more difficult use in the high mountains or at other critical sites, where icing might be expected frequently, the wind transmitters can be equipped with a reinforced heating. Please contact us for the required model, order-no., and availability.



Specification

Part number: 4.3129.80.xxx

Wind direction	
Measuring range	0 360 °
Resolution	0.4 °
Accuracy	±2°
Operating voltage	
Electronic	8 30 V DC or 24 V AC
Heating	24 V AC/DC, max 60 W
General	
Ambient temp.	-30 +70 °C
Electr. connection	12 m cable LiYCY
	6 x 0.5 mm ²
Protection	IP 55

Versions

As per 4.3129.80.xxx, but:

Product number 4.3129.80.141

Data output analog		
Stromausgang	max. 500	
Wind direction	4 20 mA	
Operating voltage		



SCAN for more information:



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Contact Benchmark Monitoring

for more information:

Address: U5 / 17 Enterprise Crescent, McDougalls Hill NSW 2330 Australia



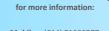
Electronic	> 12 V DC or 24 V AC
General	
Electr. connection	12 m cable LiYCY
	6 x 0.25 mm ²
Dimension	Ø 330 x 220 mm
Weight	1.1 kg
Product number 4.3129.80.741	
Data output analog	
Stromausgang	max. 500
Wind direction	4 20 mA
Operating voltage	
Electronic	> 12 V DC or 24 VAC
General	
Electr. connection	7 pol. plug
Dimension	Ø 330 x 270 mm
Weight	0.4 kg
Product number 4.3129.80.761	
Data output analog	
Wind direction	0 10 V
Voltage output	min. 1000
Operating voltage	
Electronic	> 12 V DC or 24 V AC
General	
Electr. connection	7 pol. plug
Dimension	Ø 330 x 270 mm
Weight	0.4 kg
Product number 4.3129.80.773	
Data output analog	
Wind direction	0 5 V
Voltage output	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 4.3171.2x.000	For storefront mounting of a mea General Material	asuring value transmitter. Aluminium



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Transmitte Compact	Traverse for Wind	For mounting the wind transmitter and wind direction transmitter jointly onto a mast.		
	Transmitters	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	
B	Traverse short for Wind Transmitters Compact 4.3171.4x.000	For mounting one wind transmitter or wind direction transmitter at a mast.		
ļ		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	
	Holder compact 506347	The holder serves for the mounting of a wind transmitter, Compact-type, onto an instrument carrier or mast.		
		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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