

## 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	
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 <sup>2</sup>
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	

Electronic	> 15 V DC or 24 V AC
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**General**

Electr. connection	12 m cable LiYCY 6 x 0.25 mm <sup>2</sup>
Dimension	Ø 330 x 220 mm
Weight	1.1 kg

**Product number 4.3129.00.141**

**Data output analog**

Stromausgang	max. 500
Wind direction	4 ... 20 mA

**Operating voltage**

Electronic	> 15 V DC or 24 V AC
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**General**

Electr. connection	12 m cable LiYCY 6 x 0.25 mm <sup>2</sup>
Dimension	Ø 330 x 220 mm
Weight	1.1 kg

**Product number 4.3129.00.161**

**Data output analog**

Wind direction	0 ... 10 V
Voltage output	min. 1000

**Operating voltage**

Electronic	> 15 V DC or 24 V AC
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**General**

Electr. connection	12 m cable LiYCY 6 x 0.25 mm <sup>2</sup>
Dimension	Ø 330 x 220 mm
Weight	1.1 kg

**Product number 4.3129.00.167**

**Data output analog**

Wind direction	0 ... 2 V
Voltage output	min. 1000

**General**

Electr. connection	12 m cable LiYCY 6 x 0.25 mm <sup>2</sup>
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**

Electr. connection	12 m cable LiYCY 6 x 0.25 mm <sup>2</sup>
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**

Electronic	> 15 V DC or 24 V AC
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**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
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**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
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**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

Weight	0.4 kg
<b>Product number 4.3129.00.773</b>	
<b>Data output analog</b>	
Wind direction	0 ... 5 V
Voltage output	min. 1000
<b>General</b>	
Electr. connection	7 pol. plug
Dimension	Ø 330 x 270 mm
Weight	0.4 kg

## Accessories

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

**General**

Mounting	for mast tubes Ø 40 ... 80 mm
Material	stainless steel (V2A)
Dimension	80 x 150 mm
Weight	0.35 kg
Fixing boring	hole Ø 32.5 mm

