

# Wind Direction Transmitter Compact

**Part number: 4.3129.00.x00**  
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

<b>Part number: 4.3129.00.x00</b>	
<b>Wind direction</b>	
Measuring range	0 ... 360 °
Resolution	11.25 °
Accuracy	±5 °
<b>Data output digital</b>	
Output type	5-bit serial synchron
<b>Operating voltage</b>	
Electronic	5 ... 30 V DC
Current consumption	15 µA ( standby @ 5V ) 200 µA ( active @ 5V )
Heating	24 V AC/DC, max 20 W
<b>General</b>	
Ambient temp.	-50 ... +70 °C
Protection	IP 55

## Versions

As per 4.3129.00.x00, but:



Product number 4.3129.00.000

General	
Electr. connection	12 m cable LiYCY 6 x 0.25 mm²
Dimension	Ø 330 x 220 mm
Weight	1.1 kg

Product number 4.3129.00.700

General	
Electr. connection	7 - pole 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 measuring value transmitter.	
		General	
		Material	Aluminium
	Traverse for Wind Transmitters Compact 4.3171.3x.000	For mounting the wind transmitter and wind direction transmitter jointly onto a mast.	
		Material	
		Traverse	aluminium (AlMgSi0.5)
		Gripping clamb	stainless steel
		General	
		Sensor distance horizontal	0.8 m
		Weight	0.35 kg
		Mounting	hole Ø 29 mm



Traverse short for  
Wind Transmitters  
Compact  
4.3171.4x.000

For mounting one wind transmitter 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
Mounting	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 35 ... 50 mm
Material	stainless steel (V2A)
Dimension	80 x 150 mm
Weight	0.35 kg
Mounting	hole Ø 32.5 mm