

## WIND

### Wind Direction Transmitter Compact

**Part number: 4.3129.80.000**

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

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<b>Wind direction</b>	
Measuring range	0 ... 360 °
Resolution	2.5 °
Accuracy	±5 °
<b>Data output digital</b>	
Output type	8-bit serial synchron
<b>Operating voltage</b>	
Electronic	3.3 ... 30 V DC
Current consumption	< 1 mA
Heating	24 V AC/DC, max 60 W
<b>General</b>	
Ambient temp.	-50 ... +70 °C
Electr. connection	12 m cable LiYCY 6 x 0.5 mm <sup>2</sup>
Protection	IP 55
Dimension	Ø 330 x 220 mm
Weight	1.1 kg

### Versions

No other versions of this product are available.

### Accessories



Product	Product name	Brief description
	Traverse compact for wall mounting 4.3171.2x.000	For storefront mounting of a measuring value transmitter. <b>General</b> Material Aluminium
	Traverse for Wind Transmitters Compact 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
	Traverse short for Wind Transmitters Compact 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. <b>General</b> 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

