

## 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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Wind direction	
Measuring range	0 ... 360 °
Resolution	2.5 °
Accuracy	±5 °
Data output digital	
Output type	8-bit serial synchron
Operating voltage	
Electronic	3.3 ... 30 V DC
Current consumption	< 1 mA
Heating	24 V AC/DC, max 60 W
General	
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										
	<b>Traverse compact for wall mounting</b> 4.3171.2x.000	For storefront mounting of a measuring value transmitter. <b>General</b> <table border="1"> <tr> <td>Material</td> <td>Aluminium</td> </tr> </table>	Material	Aluminium								
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	<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> <table border="1"> <tr> <td>Traverse</td> <td>aluminium (AlMgSi0.5)</td> </tr> <tr> <td>Gripping clamb</td> <td>stainless steel</td> </tr> </table> <b>General</b> <table border="1"> <tr> <td>Sensor distance horizontal</td> <td>0.8 m</td> </tr> <tr> <td>Weight</td> <td>0.35 kg</td> </tr> <tr> <td>Fixing boring</td> <td>hole Ø 29 mm</td> </tr> </table>	Traverse	aluminium (AlMgSi0.5)	Gripping clamb	stainless steel	Sensor distance horizontal	0.8 m	Weight	0.35 kg	Fixing boring	hole Ø 29 mm
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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> <table border="1"> <tr> <td>Traverse</td> <td>aluminium (AlMgSi0.5)</td> </tr> <tr> <td>Gripping clamb</td> <td>stainless steel</td> </tr> </table> <b>General</b> <table border="1"> <tr> <td>Sensor distance horizontal</td> <td>0.4 m</td> </tr> <tr> <td>Weight</td> <td>0.3 kg</td> </tr> <tr> <td>Fixing boring</td> <td>hole Ø 29 mm</td> </tr> </table>	Traverse	aluminium (AlMgSi0.5)	Gripping clamb	stainless steel	Sensor distance horizontal	0.4 m	Weight	0.3 kg	Fixing boring	hole Ø 29 mm
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	<b>Holder compact</b> 506347	The holder serves for the mounting of a wind transmitter, Compact-type, onto an instrument carrier or mast. <b>General</b> <table border="1"> <tr> <td>Mounting</td> <td>for mast tubes Ø 35 ... 50 mm</td> </tr> <tr> <td>Material</td> <td>stainless steel (V2A)</td> </tr> <tr> <td>Dimension</td> <td>80 x 150 mm</td> </tr> <tr> <td>Weight</td> <td>0.35 kg</td> </tr> <tr> <td>Fixing boring</td> <td>hole Ø 32.5 mm</td> </tr> </table>	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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