

WIND

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

Part number: 4.3129.00.x00

Wind direction

Measuring range	0 ... 360 °
Resolution	11.25 °
Accuracy	±5 °

Data output digital

Output type	5-bit serial synchron
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Operating voltage

Electronic	5 ... 30 V DC
Current consumption	< 15 µA (standby @ 5V) < 200 µA (active @ 5V)
Heating	24 V AC/DC, max 20 W

General

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 mm ²
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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 <table border="1"> <tr> <td>Material</td> <td>Aluminium</td> </tr> </table>	Material	Aluminium								
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	Traverse for Wind Transmitters Compact 4.3171.3x.000	For mounting the wind transmitter and wind direction transmitter jointly onto a mast. Material <table border="1"> <tr> <td>Traverse</td> <td>aluminium (AlMgSi0.5)</td> </tr> <tr> <td>Gripping clamb</td> <td>stainless steel</td> </tr> </table> General <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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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. Material <table border="1"> <tr> <td>Traverse</td> <td>aluminium (AlMgSi0.5)</td> </tr> <tr> <td>Gripping clamb</td> <td>stainless steel</td> </tr> </table> General <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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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 35 ... 50 mm
Material	stainless steel (V2A)
Dimension	80 x 150 mm
Weight	0.35 kg
Fixing boring	hole Ø 32.5 mm

