

WIND

Wind Transmitter compact

Part number: 4.3520.00.000

Measuring transmitter for the measurement of the horizontal wind velocity with frequency output (active signal). Suitable for data loggers.

The cup-star consists of plastic, the housing is made of anodised aluminium and plastic. The instrument has a threaded pin PG 21 with 2 nuts for mounting.



Specification

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Wind speed	
Measuring range	0.5 ... 50 m/s
Resolution	< 0.1 m/s
Accuracy	±3 % of meas. value or ± 0.5 m/s
Data output digital	
Frequency	2 ... 573 Hz
Operating voltage	
Electronic	10 ... 28 V DC
Current consumption	20 mA
Heating	24 V AC/DC, max 20 W
General	
Ambient temp.	-40 ... +70 °C
Electr. connection	5 m cable, LiyCY 5 x 0.25 mm ²
Protection	IP 55
Dimension	Ø 135 x 165 mm
Weight	0.75 kg

Versions

No other versions of this product are available.

Accessories

Product	Product name	Brief description
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	Traverse compact for wall mounting 4.3171.2x.000	<p>For storefront mounting of a measuring value transmitter.</p> <table border="1"> <tr> <td colspan="2">General</td> </tr> <tr> <td>Material</td> <td>Aluminium</td> </tr> </table>	General		Material	Aluminium										
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	Traverse for Wind Transmitters Compact 4.3171.3x.000	<p>For mounting the wind transmitter and wind direction transmitter jointly onto a mast.</p> <table border="1"> <tr> <td colspan="2">Material</td> </tr> <tr> <td>Traverse</td> <td>aluminium (AlMgSi0.5)</td> </tr> <tr> <td>Gripping clamb</td> <td>stainless steel</td> </tr> <tr> <td colspan="2">General</td> </tr> <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>	Material		Traverse	aluminium (AlMgSi0.5)	Gripping clamb	stainless steel	General		Sensor distance horizontal	0.8 m	Weight	0.35 kg	Fixing boring	hole Ø 29 mm
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	Holder compact 506347	<p>The holder serves for the mounting of a wind transmitter, Compact-type, onto an instrument carrier or mast.</p> <table border="1"> <tr> <td colspan="2">General</td> </tr> <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>	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		
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