

## Wind Transmitter compact

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.

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

**Part number: 4.3519.40.000**

### 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 ... 630 Hz
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### Operating voltage

Electronic	3.3 ... 42 V DC
Current consumption	1 mA
Heating	24 V AC/DC, max 60 W

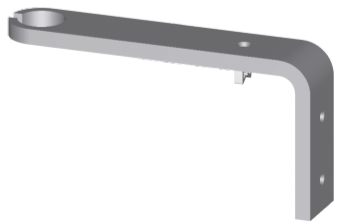
### General




Ambient temp.	-40 ... +70 °C
Electr. connection	12 m cable, LiyCY 5 x 0.5 mm <sup>2</sup>
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
	Traverse compact for wall mounting 4.3171.2x.000	For storefront mounting of a measuring value transmitter.  <b>General</b> Material Aluminium

	<p>Traverse for Wind Transmitters Compact 4.3171.3x.000</p>	<p>For mounting the wind transmitter and wind direction transmitter jointly onto a mast.</p> <p><b>Material</b></p> <p>Traverse aluminium (AlMgSi0.5) Gripping clamb stainless steel</p> <p><b>General</b></p> <p>Sensor distance horizontal 0.8 m Weight 0.35 kg Mounting hole Ø 29 mm</p>
	<p>Traverse short for Wind Transmitters Compact 4.3171.4x.000</p>	<p>For mounting one wind transmitter or wind direction transmitter at a mast.</p> <p><b>Material</b></p> <p>Traverse aluminium (AlMgSi0.5) Gripping clamb stainless steel</p> <p><b>General</b></p> <p>Sensor distance horizontal 0.4 m Weight 0.3 kg Mounting hole Ø 29 mm</p>
	<p>Holder compact 506347</p>	<p>The holder serves for the mounting of a wind transmitter, Compact-type, onto an instrument carrier or mast.</p> <p><b>General</b></p> <p>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</p>

