

## WIND

### Wind Transmitter Classic

**Part number: 4.3303.22.xxx**

The wind transmitter is equipped with a contact-free opto-electronic scanner, which causes an extremely low starting speed. At the output the measuring value is available as digital signal.

The heating is electronically controlled. A plug-connection is situated in the shaft of the instrument. The instrument is mounted preferably onto a mast or traverse. All essential parts are made of anodised aluminium.



### Specification

**Part number: 4.3303.22.xxx**

Wind speed	
Measuring range	0.3 ... 50 m/s
Accuracy	< 2 % or ±0,3 m/s of meas. value
Delay distance	< 5 m
Data output digital	
Frequency	1042 Hz at 50 m/s
Operating voltage	
Electronic	3.3 ... 47 V DC
Heating	24 V AC/DC, 20 W
General	
Ambient temp.	-35 ... +80 °C
Electr. connection	see models
Mounting	onto mast tube Ø 1.5 ``
Protection	IP 55
Survival speed	60 m/s
Weight	1 kg
Fixing boring	Ø 50 x 50 mm

### Versions

As per 4.3303.22.xxx, but:

**Product number 4.3303.22.000**

Data output digital	
Frequency	0 ... 1042 Hz

Live zero support	yes
-------------------	-----

**General**

Electr. connection	5 pol. Stecker
--------------------	----------------

**Product number 4.3303.22.007**

**Data output digital**

Frequency	0 ... 1042 Hz
Live zero support	no

**General**

Electr. connection	7 pol. Stecker
--------------------	----------------

**Product number 4.3303.22.008**

**Wind speed**

Measuring range	0.5 ... 75 m/s
Accuracy	±0.5 m/s or ±2 % of meas. value

**Data output digital**

Frequency	0 ... 754 Hz
Live zero support	ja

**Operating voltage**

Electronic	3.3 ... 47 V DC
Heating	24 V AC/DC, 20 W

**General**

Electr. connection	5 pol plug connection
--------------------	-----------------------

**Product number 4.3303.22.018**

**Wind speed**

Measuring range	0.5 ... 75 m/s
Accuracy	±0.5 m/s or ±2 % of meas. value

**Data output digital**

Frequency	0 ... 754 Hz
Live zero support	nein

**Operating voltage**

Electronic	3.3 ... 47 V DC
Heating	24 V AC/DC, 20 W

**General**

Electr. connection	5 pol plug connection
--------------------	-----------------------

**Product number 4.3303.22.040**

**Wind speed**

Measuring range	0.3 ... 50 m/s
Accuracy	±0.4 m/s or ±2.5 % of meas value

**Data output analog**

Wind speed	0 ... 20 mA
------------	-------------

**Operating voltage**

Electronic	15 ... 24 V DC
------------	----------------

Heating	24 V AC/DC, 20 W
---------	------------------

**General**

Electr. connection	5 pol. plug connection
--------------------	------------------------

**Product number 4.3303.22.041**

**Wind speed**

Measuring range	0.3 ... 50 m/s
-----------------	----------------

Accuracy	±0.4 m/s or ±2.5 % of meas value
----------	----------------------------------

**Data output analog**

Wind speed	4 ... 20 mA
------------	-------------

**Operating voltage**

Electronic	15 ... 24 V DC
------------	----------------

Heating	24 V AC/DC, 20 W
---------	------------------

**General**

Electr. connection	5 pol. plug connection
--------------------	------------------------

**Product number 4.3303.22.060**

**Wind speed**

Measuring range	0.3 ... 50 m/s
-----------------	----------------

Accuracy	±0.4 m/s or ±2.5 % of meas value
----------	----------------------------------

**Data output analog**

Wind speed	0 ... 1 V
------------	-----------

**Operating voltage**

Electronic	15 ... 24 V DC
------------	----------------

Heating	24 V AC/DC, 20 W
---------	------------------

**General**

Electr. connection	5 pol. plug connection
--------------------	------------------------

**Product number 4.3303.22.061**

**Wind speed**

Measuring range	0.3 ... 50 m/s
-----------------	----------------

Accuracy	±0.4 m/s or ±2.5 % of meas value
----------	----------------------------------

**Data output analog**

Wind speed	0 ... 10 V
------------	------------

**Operating voltage**

Electronic	15 ... 24 V DC
------------	----------------

Heating	24 V AC/DC, 20 W
---------	------------------

**General**

Electr. connection	5 pol. plug connection
--------------------	------------------------

**Product number 4.3303.22.073**

**Wind speed**

Measuring range	0.3 ... 50 m/s
-----------------	----------------

Accuracy	±0.4 m/s or ±2.5 % of meas value
----------	----------------------------------

**Data output analog**

Wind speed	0 V ... 5 V
------------	-------------

<b>Operating voltage</b>	
--------------------------	--

Electronic	15 ... 24 V DC
------------	----------------

Heating	24 V AC/DC, 20 W
---------	------------------

<b>General</b>	
----------------	--

Electr. connection	5 pol. plug connection
--------------------	------------------------

<b>Product number 4.3303.22.640</b>	
-------------------------------------	--

<b>Wind speed</b>	
-------------------	--

Measuring range	0.3 ... 60 m/s
-----------------	----------------

Accuracy	±0.4 m/s or ±2.5 % of meas value
----------	----------------------------------

<b>Data output analog</b>	
---------------------------	--

Wind speed	0 ... 20 mA
------------	-------------

<b>Operating voltage</b>	
--------------------------	--

Electronic	15 ... 24 V DC
------------	----------------

Heating	24 V AC/DC, 20 W
---------	------------------

<b>General</b>	
----------------	--

Electr. connection	5 pol. plug connection
--------------------	------------------------

<b>Product number 4.3303.22.641</b>	
-------------------------------------	--

<b>Wind speed</b>	
-------------------	--

Measuring range	0.3 ... 60 m/s
-----------------	----------------

Accuracy	±0.4 m/s or ±2.5 % of meas value
----------	----------------------------------

<b>Data output analog</b>	
---------------------------	--

Wind speed	4 ... 20 mA
------------	-------------

<b>Operating voltage</b>	
--------------------------	--

Electronic	15 ... 24 V DC
------------	----------------

Heating	24 V AC/DC, 20 W
---------	------------------

<b>General</b>	
----------------	--

Electr. connection	5 pol. plug connection
--------------------	------------------------

<b>Product number 4.3303.22.660</b>	
-------------------------------------	--

<b>Wind speed</b>	
-------------------	--

Measuring range	0.3 ... 60 m/s
-----------------	----------------

Accuracy	±0.4 m/s or ±2.5 % of meas value
----------	----------------------------------

<b>Data output analog</b>	
---------------------------	--

Wind speed	0 ... 1 V
------------	-----------

<b>Operating voltage</b>	
--------------------------	--

Electronic	15 ... 24 V DC
------------	----------------

Heating	24 V AC/DC, 20 W
---------	------------------

<b>General</b>	
----------------	--

Electr. connection	5 pol. plug connection
--------------------	------------------------

<b>Product number 4.3303.22.661</b>	
-------------------------------------	--

<b>Wind speed</b>	
-------------------	--

Measuring range	0.3 ... 60 m/s
Accuracy	±0.4 m/s or ±2.5 % of meas value
<b>Data output analog</b>	
Wind speed	0 ... 10 V
<b>Operating voltage</b>	
Electronic	15 ... 24 V DC
Heating	24 V AC/DC, 20 W
<b>General</b>	
Electr. connection	5 pol. plug connection

**Product number 4.3303.22.673**

<b>Wind speed</b>	
Measuring range	0.3 ... 60 m/s
Accuracy	±0.4 m/s or ±2.5 % of meas value
<b>Data output analog</b>	
Wind speed	0 ... 5 V
<b>Operating voltage</b>	
Electronic	15 ... 24 V DC
Heating	24 V AC/DC, 20 W
<b>General</b>	
Electr. connection	5 pol. plug connection

## Accessories

No accessories are available for this product.

