

WIND MEASURING TECHNOLOGY

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

Delay distance	5 m
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Data output digital

Frequency	1042 Hz at 50 m/s
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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
Mounting	Ø 50 x 50 mm

Versions

As per 4.3303.22.xxx, but:

Product number 4.3303.22.000

Wind speed

Measuring range	0.3 ... 50 m/s
Accuracy	±0.3 m/s rms or 2 % rms

Data output digital

Frequency	0 ... 1042 Hz
Live zero support	yes

General

Electr. connection	5 pol. Stecker
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Product number 4.3303.22.007
Data output digital

Frequency	0 ... 1042 Hz
Live zero support	no

General

Electr. connection	7 pol. Stecker
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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
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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
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Live zero support	nein
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Operating voltage

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

General

Electr. connection	5 pol plug connection
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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
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Operating voltage

Electronic	15 ... 24 V DC
Heating	24 V AC/DC, 20 W

General

Electr. connection	5 pol. plug connection
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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
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Operating voltage

Electronic	15 ... 24 V DC
Heating	24 V AC/DC, 20 W

General

Electr. connection	5 pol. plug connection
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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
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Operating voltage

Electronic	15 ... 24 V DC
Heating	24 V AC/DC, 20 W

General

Electr. connection	5 pol. plug connection
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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
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Operating voltage

Electronic	15 ... 24 V DC
Heating	24 V AC/DC, 20 W

General

Electr. connection	5 pol. plug connection
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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
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Operating voltage

Electronic	15 ... 24 V DC
Heating	24 V AC/DC, 20 W

General

Electr. connection	5 pol. plug connection
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Product number 4.3303.22.640
Wind speed

Measuring range	0.3 ... 60 m/s
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Accuracy	±0.4 m/s or ±2.5 % of meas value
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Data output analog

Wind speed	0 ... 20 mA
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Operating voltage

Electronic	15 ... 24 V DC
Heating	24 V AC/DC, 20 W

General

Electr. connection	5 pol. plug connection
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Product number 4.3303.22.641

Wind speed

Measuring range	0.3 ... 60 m/s
Accuracy	±0.4 m/s or ±2.5 % of meas value

Data output analog

Wind speed	4 ... 20 mA
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Operating voltage

Electronic	15 ... 24 V DC
Heating	24 V AC/DC, 20 W

General

Electr. connection	5 pol. plug connection
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Product number 4.3303.22.660

Wind speed

Measuring range	0.3 ... 60 m/s
Accuracy	±0.4 m/s or ±2.5 % of meas value

Data output analog

Wind speed	0 ... 1 V
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Operating voltage

Electronic	15 ... 24 V DC
Heating	24 V AC/DC, 20 W

General

Electr. connection	5 pol. plug connection
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Product number 4.3303.22.661

Wind speed

Measuring range	0.3 ... 60 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 4.3303.22.673

Wind speed

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

Accessories

No accessories are available for this product.