

Wind Transmitter compact

Measuring transmitter for the measurement of the horizontal wind velocity with analog output. 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

Part number: 4.3619.00.xxx

Wind speed

Measuring range	see model
Resolution	0.1 m/s
Accuracy	±3 % of meas. value or ± 0.5 m/s

Operating voltage

Current consumption	50 mA
Heating	24 V AC/DC, max 20 W

General

Ambient temp.	-40 ... +70 °C
Electr. connection	12 m cable, LiyCY 5 x 0.25 mm ²
Protection	IP 55

Versions

As per 4.3619.00.xxx, but:

Product number 4.3619.00.140

Wind speed

Measuring range	0.5 ... 60 m/s
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Data output analog

Wind speed	0 ... 20 mA
Stromausgang	max. 500 ê

Operating voltage

Electronic	13 ... 30 V DC or 24 V AC
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General

Electr. connection	12 m cable, LiyCY 5 x 0.25 mm ²
Dimension	Ø 135 x 165 mm
Weight	0.75 kg

Product number 4.3619.00.141

Wind speed

Measuring range	0.5 ... 60 m/s
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Data output analog

Wind speed 4 ... 20 mA
 Stromausgang max. 500 ê

Operating voltage

Electronic 13 ... 30 V DC or
 24 V AC

General

Electr. connection 12 m cable, LiyCY
 5 x 0.25 mm²
 Dimension Ø 135 x 165 mm
 Weight 0.75 kg

Product number 4.3619.00.161

Wind speed

Measuring range 0.5 ... 60 m/s

Data output analog

Wind speed 0 ... 10 V
 Stromausgang min. 1 kê

Operating voltage

Electronic 13 ... 30 V DC or
 24 V AC

General

Electr. connection 12 m cable, LiyCY
 5 x 0.25 mm²
 Dimension Ø 135 x 165 mm
 Weight 0.75 kg

Product number 4.3619.00.167

Wind speed

Measuring range 0.5 ... 60 m/s

Data output analog

Wind speed 0 ... 2 V
 Stromausgang min. 1 kê

Operating voltage

Electronic 9 ... 30 V DC or
 24 V AC

General

Electr. connection 12 m cable, LiyCY
 5 x 0.25 mm²
 Dimension Ø 135 x 165 mm
 Weight 0.75 kg

Product number 4.3619.00.173

Wind speed

Measuring range 0.5 ... 60 m/s

Data output analog

Wind speed 0 ... 5 V
 Stromausgang min. 1 k Ω

Operating voltage

Electronic 9 ... 30 V DC or
 24 V AC

General

Electr. connection 12 m cable, LiyCY
 5 x 0.25 mm²
 Dimension \varnothing 135 x 165 mm
 Weight 0.75 kg

Product number 4.3619.00.740

Wind speed

Measuring range 0 ... 60 m/s

Data output analog

Wind speed 0 ... 20 mA
 Stromausgang max. 500 Ω

Operating voltage

Electronic 13 ... 30 V DC or
 24 V AC

General

Electr. connection 7- pole plug
 Dimension \varnothing 135 x 225 mm
 Weight 0.4 kg

Product number 4.3619.00.741

Wind speed

Measuring range 0 ... 60 m/s

Data output analog

Wind speed 4 ... 20 mA
 Stromausgang max. 500

Operating voltage

Electronic 13 ... 30 V DC or
 24 V AC

General

Electr. connection 7- pole plug
 Dimension \varnothing 135 x 225 mm
 Weight 0.4 kg

Product number 4.3619.00.761



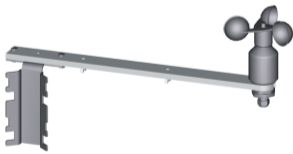
Wind speed

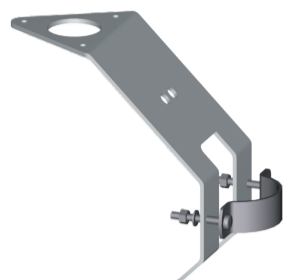
Measuring range 0 ... 60 m/s

Data output analog

Wind speed	0 ... 10 V
Stromausgang	min. 1 k
Operating voltage	
Electronic	13 ... 30 V DC or 24 V AC
General	
Electr. connection	7- pole plug
Dimension	Ø 135 x 225 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 Material Aluminium
	Traverse for Wind Transmitters Compact 4.3171.3x.000	For mounting the wind transmitter and wind direction transmitter jointly onto a mast. Material Traverse aluminium (AlMgSi0.5) Gripping clamb stainless steel General Sensor distance horizontal 0.8 m Weight 0.35 kg Mounting 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 Traverse aluminium (AlMgSi0.5) Gripping clamb stainless steel General Sensor distance horizontal 0.4 m Weight 0.3 kg Mounting 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 \varnothing 35 ... 50 mm
Material	stainless steel (V2A)
Dimension	80 x 150 mm
Weight	0.35 kg
Mounting	hole \varnothing 32.5 mm

