

WIND

Wind Transmitter compact

Part number: 4.3519.00.x00

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

Part number: 4.3519.00.x00

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 Hz ... 630 Hz
Operating voltage	
Electronic	3.3 V ... 42 V DC
Current consumption	< 1 mA
Heating	24 V AC/DC, max 20 W
General	
Ambient temp.	-40 ... +70 °C
Protection	IP 55

Versions

As per 4.3519.00.x00, but:

Product number 4.3519.00.000





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 4.3519.00.700

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 Fixing boring 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 Fixing boring 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 Ø 35 ... 50 mm Material stainless steel (V2A) Dimension 80 x 150 mm Weight 0.35 kg Fixing boring hole Ø 32.5 mm

