

WIND

Wind Direction Transmitter Compact

Part number: 4.3129.00.x00

Measuring transmitter for the measurement of the horizontal wind direction with serial output signal. The wind vane consists of fibre-glass reinforced, 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: 4.3129.00.x00

Wind direction	
Measuring range	0 ... 360 °
Resolution	11.25 °
Accuracy	±5 °
Data output digital	
Output type	5-bit serial synchron
Operating voltage	
Electronic	5 ... 30 V DC
Current consumption	< 15 µA (standby @ 5V) < 200 µA (active @ 5V)
Heating	24 V AC/DC, max 20 W
General	
Ambient temp.	-50 ... +70 °C
Protection	IP 55

Versions

As per 4.3129.00.x00, but:

Product number 4.3129.00.000

General	
Electr. connection	12 m cable LiYCY 6 x 0.25 mm ²






Dimension	Ø 330 x 220 mm
Weight	1.1 kg

Product number 4.3129.00.700

General

Electr. connection	7 - pole plug
Dimension	Ø 330 x 270 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 \varnothing 35 ... 50 mm
Material	stainless steel (V2A)
Dimension	80 x 150 mm
Weight	0.35 kg
Fixing boring	hole \varnothing 32.5 mm

