

WIND MEASURING TECHNOLOGY

Small Wind Transmitter

Part number: 4.3515.5x.xxx

Measuring instrument for the direction-independent measurement of the horizontal air flow in the open. The sensor is a small construction with a Reed-contact, which is activated by the revolution of the cup star. The housing is made of synthetic material.



Specification

Part number: 4.3515.5x.xxx

Wind speed

Measuring range	0.9 ... 40 m/s
Resolution	0.4 m wind run
Accuracy	±0.5 m/s or ±5 % of meas. value

Data output digital

Frequency	100 Hz @ 40 m/s
Output type	reed - contact
Contact load	10 W, max. 42 V DC, max. 0.4 A

General

Ambient temp.	-25 ... +60 °C, ice-free
Electr. connection	3 m LiYY 4 x 0.5 mm ² or 2 x 0.5 mm ²
Mounting	with mounting angle
Protection	IP 54
Dimension	Ø 134 x 175 mm
Survival speed	max. 60 m/s
Weight	0.3 kg

Mounting	Ø 35 x 35 mm
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Versions

As per 4.3515.5x.xxx, but:

Product number 4.3515.50.000

Operating voltage

Heating	24 V DC, 24 W
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General

Electr. connection	3 m; LiYY 4 x 0.5 mm ²
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Instrument color	white
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Product number 4.3515.50.100

Operating voltage

Heating	24 V DC, 24 W
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General

Electr. connection	3 m; LiYY 4 x 0.5 mm ²
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Instrument color	black
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Product number 4.3515.51.000

Operating voltage

Heating	without Heating
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General

Electr. connection	3 m; LiYY 4 x 0.5 mm ²
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Instrument color	white
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Product number 4.3515.51.100

Operating voltage

Heating	without heating
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General

Electr. connection	3 m; LiYY 4 x 0.5 mm ²
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Instrument color	black
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Accessories

No accessories are available for this product.



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