

Enclosure for model 1468 I 357

Electrical connection

1468 I 357 Id.-No. 00.14683.013 570
Vane Anemometer with inductive tapping

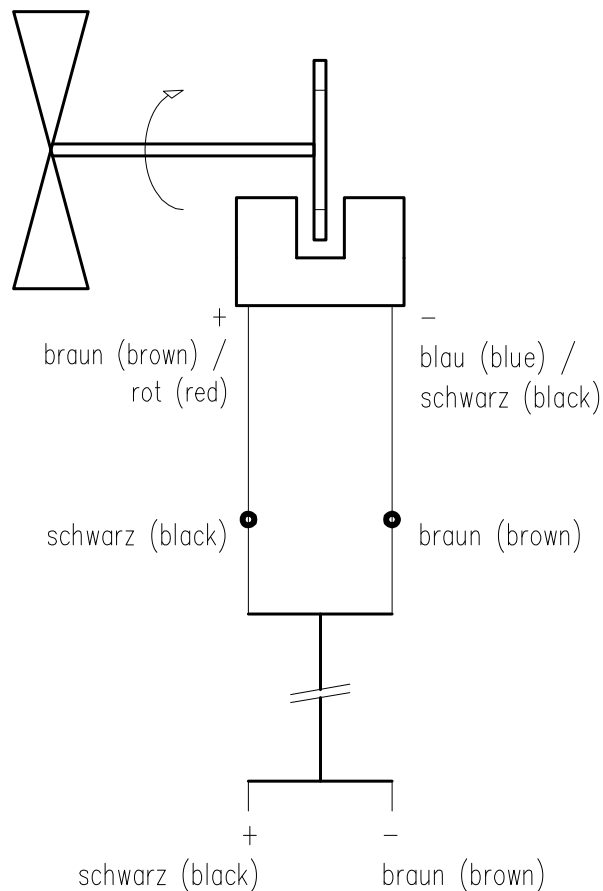
With this model the vane wheel axis is connect with a segmented disc. During rotation every segment passage delivers an impulse, which is determined with an inductive tapping acc. NAMUR (DIN 19 234). These impulses are amplified and transmitted over 2 wires.

This measuring element has a low friction and a particular low starting value.

Technical Data

Measuring range:	0...30 m/s
Starting value:	approx. 0.1 m/s
Operating temperature range:	-25...+100 °C
Output:	187 Hz ± 6 Hz at 10 m/s
Power supply:	8 V DC
Load:	approx. 1 kΩ
Cable length:	3 m

Geschwindigkeit / Velocity	Frequenz / Frequency
5 m/s	92 Hz
6 m/s	112 Hz
10 m/s	187 Hz
20 m/s	374 Hz
30 m/s	564 Hz



Quality System certified by DQS according to
DIN EN ISO 9001:2008 Reg.No. 003748 QM08

Subject to change without notice. 0

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