

Wind Direction Sensor „compact“

Order No. F1010

F1011



AbsolutWind Customerservice

„Haus des Reisens“
At Alexanderplatz
Alexanderstr. 7
10178 Berlin
Germany

Phone: +49 30 25 32 685-1
Email: sales@absolutwind.de

Technical Data

Specifications	Description
Range	0...360°
Resolution	About 0.4°
Starting value	≤ 1 m/s acc. to ASTM standards D 5366-96 ≤ 0.4 m/s acc. to VDI guideline 3786 sheet 2
Constant distance	< 2.5 m acc. to ASTM standards D 5366-96
Accuracy	± 2°
Measuring principle	Magnetic
Electrical output	0...5V
Operating voltage (Vcc)	8...30 V DC
Power consumption	< 10 mA + I _{out}
Operating voltage	24 V DC/AC, max. 20 W
Ambient temperature	- 40°C...+ 70°C
Survival rate	Up to 80 m/s, 30 minutes
Assembly	E.g. on mast tube with holding thread PG 21 or Ø 29 mm bore
Type of protection	IP 55, in position for use
Weight	without cable About 0.3 kg with cable About 0.3 kg + 0.075 kg / m cable
Material	Frame Aluminium (AlMgSi1), anodized Windvane Plastic with glass fiber (PC-GF10) Base Plastic (POM H2320)
Manufacturer Customerservice and Sales	Adolf Thies GmbH & Co. KG AbsolutWind GmbH

Subject to change